Oracle® Communications Diameter Signaling Router

Licensing Information User Manual

Release 8.6.0.7.0
F91649-01
January 2024

Oracle Communications Diameter Signaling Router Licensing Information User Manual, Release 8.6.0.7.0

F91649-01

Copyright © 2011, 2024, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

1 Introduction

2 Licensing Information

3 Network Function Edition Licensing Information

4 Common Signaling Licensing Information

5 Oracle Communications Diameter Signaling Router – Licensing Notes – Legacy

6 Third-Party Notices and/or Licenses

6.1 Commercial Software 6-1
6.2 Written Offer for Source Code 6-1
6.3 Open Source or Other Separately Licensed Software 6-2
6.3.1 DSR Licensing Information 6-2
6.3.2 AppWorks Licensing Information 6-444
6.3.3 DSR API Gateway Licensing Information 6-476
6.3.4 TPD Licensing Information 6-487
6.3.5 IDIH Licensing Information 6-491
6.3.6 UDR Licensing Information 6-500
6.3.7 VNFM Licensing information 6-502

A GNU General Public License, Version 2 (GPL-2.0)

A.1 Premable A-1
A.2 Terms and Conditions for Copying, Distribution, And Modification A-2

B GNU Lesser General Public License, version 3 (LGPL-3)

C Apache License, Version 1.1 (Apache 1.1)

D Apache License, version 2.0 (Apache 2.0)

E The FreeBSD Project

F The MIT License (MIT)

G Zlib License

H ECLIPSE 1.0 License

I PHP License

J JET License

K JDOM 2.0.5 License

L Artistic License

M Mozilla Public License (MPL), Version 2.0

N GNU Lesser General Public License, Version 2.1 (LGPL-2.1)

O Creative Commons Attribution License, Attribution 2.5

P ACE License

Q COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0

R ECLIPSE 2.0 License

My Oracle Support

My Oracle Support (https://support.oracle.com) is your initial point of contact for all product support and training needs. A representative at Customer Access Support can assist you with My Oracle Support registration.

Call the Customer Access Support main number at 1-800-223-1711 (toll-free in the US), or call the Oracle Support hotline for your local country from the list at http://www.oracle.com/us/support/contact/index.html. When calling, make the selections in the sequence shown below on the Support telephone menu:

1. Select **2** for New Service Request.
2. Select **3** for Hardware, Networking and Solaris Operating System Support.
3. Select one of the following options:
    - For Technical issues such as creating a new Service Request (SR), select **1**.
    - For Non-technical issues such as registration or assistance with My Oracle Support, select **2**.

You are connected to a live agent who can assist you with My Oracle Support registration and opening a support ticket.

My Oracle Support is available 24 hours a day, 7 days a week, 365 days a year.

What's New in This Guide

This section introduces the documentation updates made in *Oracle Communications Diameter Signaling Router Licensing Information User Manual* in this release.

Release 8.6.0.7.0 - F91649-01, January 2024

The following sections are updated in this document:

- Removed Tomcat 9.0.81 from AppWorks Licensing Information.
- Updated Tomcat version from 9.0.75 to 9.0.83 in VNFM Licensing information.

1 Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, and/or separately licensed third party technology terms associated with the Oracle software program(s) covered by this document (the “Program(s)”). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the Oracle Software Delivery Cloud website or from media Oracle may provide.

If you have a question about your license rights and obligations, please contact your Oracle sales representative, review the information provided in Oracle Software Investment Guide, and/or contact the applicable Oracle License Management Services representative listed on Oracle License Management Service website.

2
Licensing Information

Description of Product Editions and Permitted Features

Prerequisite Products

Entitled Products and Restricted Use Licenses

The following table provides licensing information about Diameter Signaling Router (DSR) and Integrated Diameter Intelligence Hub (IDIH) subproducts.

Table 2-1 Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router (base fee) – per Serve	**Description**: This product provides the following base Diameter Signaling Router functionality: • **OAM** – Operations, administration, measurements functionality including: SNMP, event logs, security logs, configuration, topology, user/group management, and reports. • **Core Routing** – Core routing and processing functionality that provides application specific handling of real-time Diameter messages. • **Congestion Management** – Ingress and egress, local and remote Diameter congestion control. • **Connection Management** – TCP, SCTP uni- and multihoming, IPv4-IPv6 interworking, IPsec, load balancing and capabilities exchange. • **Diameter Mediation** – GUI-based Diameter mediation framework used to build mediation rules to resolve inter- operability issues. • **Range Based Address Resolution** – Stateless diameter proxy routing application that routes Diameter end-to-end transactions based on application ID, command code, routing entity type and routing entity address ranges. • **Message Copy** – Ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. • **IP Front End** – TCP/SCTP connection based ingress load balancing which enables Diameter clients to access multiple Diameter Signaling Router servers via one or more virtual addresses. • **Geo-redundant** – The Diameter Signaling Router can be deployed with or without geo-redundancy. • **High Availability** – All message processing critical components are engineered with high levels of redundancy to ensure high availability. **Included products**: MySQL Enterprise Edition **Restriction**: MySQL Enterprise Edition is included for use with Oracle Communications Diameter Signaling Router (Base Fee). Use of MySQL Enterprise Edition, including without limitation MySQL Enterprise Backup, is restricted to use with Oracle Communications Diameter Signaling Router (Base Fee).

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router (capacity) – per 100 Network-wide Messages per Second	**Description**: Determines the maximum number of networkwide Messages per Second (MPS) allowed by Oracle Communications Diameter Signaling Router. An MPS is defined as: • Processing of an ingress Diameter message and either transmitting a single outgoing message or discarding the ingress message. The outgoing message may be a variant of, or a response to, the ingress message. • Transmission of any Diameter message that is associated with incremental actions/events associated with #1 above. For example, the re-routing of a Request upon connection failure or the copying of a Request. Messages excluded from this measure are: • Diameter peer-to-peer messages: CER/CEA, DWR/DWA, and DPR/DPA • Ingress Diameter messages discarded by the DSR due to Overload controls • Answers received in response to message copy • Network-wide MPS is calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. • Orderable in 100 MPS increments. **Prerequisites**:A license to Oracle Communications Diameter Signaling Router (base fee) is a prerequisite to license and use Oracle Communications Diameter Signaling Router (capacity) or a license to one of the following legacy products: • DSR Initial Content per server • DSR RMS Initial Content per server • DSR 5 Content Bundle per server • DSR 5 Initial Content per server • DSR Diameter MPS per network • DSR Core Routing per server • DSR Core Routing per blade is a prerequisite to license and use Oracle Communications Diameter Signaling Router (capacity).
Oracle Communications Diameter Signaling Router Roaming Proxy – per Server	**Description**: This sub-product adds the roaming proxy features listed below to the Oracle Communications Diameter Signaling Router. • MME Topology Hiding • HSS Topology Hiding • Path Topology Hiding **Prerequisites**: A license to Oracle Communications Diameter Signaling Router (base fee) is a prerequisite to license and use Oracle Communications Diameter Signaling Router Roaming Proxy or a license to one of the following legacy products: • DSR Initial Content per server • DSR RMS Initial Content per server • DSR Core Routing per server • DSR Core Routing per blade • DSR Policy Proxy per blade is a prerequisite to license and use Oracle Communications Diameter Signaling Router Roaming Proxy.

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router Full Address Resolution – per Server	**Description**: This sub-product adds full address resolution features to the Oracle Communications Diameter Signaling Router. Full address resolution is an enhanced proxy routing application that routes end-to-end Diameter transactions based on app-ID, Command Code, Routing Entity type, and Individual Routing Entity. This sub-product adds the following functionality to the Oracle Communications Diameter Signaling Router: • **Subscriber Database Server** – Provides provisioning and storage of database information for full address resolution. Supports querying, reports and audits. • **Database Processor** – Provides real-time access to the subscriber database at the signaling node. **Prerequisites**: A license to Oracle Communications Diameter Signaling Router (base fee) is a prerequisite to license and use Oracle Communications Diameter Signaling Router Full Address Resolution or a license to one of the following legacy products: • DSR Initial Content per server • DSR Core Routing per server • DSR Core Routing per blade • DSR Policy Proxy per blade is a prerequisite to license and use Oracle Communications Diameter Signaling Router Full Address
Oracle Communications Diameter Signaling Router Full Address Resolution – per 25k Subscribers	**Description**: Determines the number of subscribers or entities allowed by Oracle Communications Diameter Signaling Router for full address resolution. Licensing for Subscribers is provided on a network-wide basis. Each entry (entity) in the provisioned subscriber (SDS) database server (SDS) counts as one subscriber. Orderable in 25k subscriber increments **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Full Address Resolution per server is a prerequisite to license and use Oracle Communications Diameter Signaling Router Full Address Resolution per 25k subscribers or a license to one of the following legacy products: • DSR Address Resolution Proxy per server • DSR Full Address Resolution I per server • DSR 5 Content Bundle per server • DSR 5 Initial Content per server • DSR Subscribers per network is a prerequisite to license and use Oracle Communications Diameter Signaling Router Full Address Resolution per 25k subscribers.

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router Policy Proxy – per Server	Description: This sub-product adds policy proxy to the Oracle Communications Diameter Signaling Router to enable the Policy DRA function. Policy DRA enables dynamic routing of subscriber sessions to PCRFs. This sub- product: • Distributes Gx/Gxx/S9/Rx sessions across PCRFs • Provides network-wide subscriber session binding • Provides session correlation across mated pairs • Performs topology hiding to hide the identities of the PCRFs from other elements in the network. **Prerequisites**: A license to Oracle Communications Diameter Signaling Router (base fee) is a prerequisite to license and use Oracle Communications Diameter Signaling Router Policy Proxy or a license to one of the following legacy products: • DSR Initial Content per server • DSR Core Routing per server • DSR Core Routing per blade is a prerequisite to license and use Oracle Communications Diameter Signaling Router Policy Proxy
Oracle Communications Diameter Signaling Router Policy Proxy – per 5K Network-wide Concurrent Sessions	**Description**: Determines the number of concurrent Diameter sessions allowed by Oracle Communications Diameter Signaling Router Policy Proxy. Licensing for concurrent sessions is provided on a network-wide basis. Network-wide concurrent sessions are calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in 5k session increments. **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Policy Proxy per server is a prerequisite to license and use Oracle Communications Diameter Signaling Router Policy Proxy per 5k Network-wide Concurrent Sessions or a license to one of the following legacy products: • DSR Policy Proxy 1 per server • DSR 5 Content Bundle per server • DSR 5 Initial Content per server • DSR Policy Concurrent Sessions per network s a prerequisite to license and use Oracle Communications Diameter Signaling Router Policy Proxy per 5k Network-wide Concurrent Sessions.
Oracle Communications Diameter Signaling Router Online Charging Proxy – per 5K Network-wide Concurrent Sessions	**Description**: Determines the number of concurrent Diameter sessions allowed by Oracle Communications Diameter Signaling Router Online Charging Proxy. Licensing for concurrent sessions is provided on a network-wide basis. Network-wide concurrent sessions are calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in 5k session increments **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Online Charging Proxy per server is a prerequisite to license and use Oracle Communications Diameter Signaling Router, Online Charging per 5k Networkwide Concurrent Sessions or a license to one of the following legacy products: • DSR Charging Proxy OCS Per Server • DSR Charging Concurrent Sessions per network is a prerequisite to license and use Oracle Communications Diameter Signaling Router, Online Network-wide Concurrent Sessions.

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, Policy Proxy II – per Server	**Description**: This sub-product adds policy proxy features to the Oracle Communications Diameter Signaling Router Policy Proxy. This sub-product adds: • Support for multiple PCRF pools including the ability to select the pool based on the APN+IMSI • Support for Gx' and Gx-Lite messages • Gateway Location Application (GLA) interface support to access the binding database • Policy Proxy Selection & routing to a PCRF pool based on APN **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Policy Proxy is a prerequisite to license and use Oracle Communications Diameter Signaling Router Policy Proxy II or a license to one of the following legacy products: • DSR Policy Proxy 1 per server • DSR 5 Content Bundle per server • DSR 5 Initial Content per server • DSR Core Routing per blade • DSR Policy Proxy per blade is a prerequisite to license and use Oracle Communications Diameter Signaling Router Policy Proxy II
Oracle Communications Diameter Signaling Router Translation Agent Base – per Server	**Description**: This sub-product adds MAP Diameter Interworking features to the Oracle Communications Diameter Signaling Router. For LTE-3G roaming, the DSR plays the role of the Interworking Function (IWF) to provide protocol mediation between Gr/Gr+ (3GPP MAP) and S6d (Diameter). The IWF also supports 3G-3G roaming over the S6d interface (SGSN Rel8). This capability also supports access by the MME or Rel8 SGSN over the S13 Diameter interface to an SS7 EIR DB, or vice-versa. **Prerequisite**: A license to Oracle Communications Diameter Signaling Router is a prerequisite to license and use Oracle Communications Diameter Signaling Router Translation Agent Base or a license to one of the following legacy products: • DSR Initial Content per server • DSR RMS Initial Content per server • DSR Core Routing per server • DSR Core Routing per blade • DSR Policy Proxy per blade • DSR 5 Content Bundle per server • DSR 5 Initial Content per server is a prerequisite to license and use Oracle Communications Diameter Signaling Router Translation

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, Core Routing I – per Server	**Description**: This sub-product adds Active/Standby Peer Node Support and mediation enhancement features to the Oracle Communications Diameter Signaling Router The following features are added with this sub-product: Active/Standby Peer Node Support Mediation Enhancements: • Support for logical OR'ing and a mechanism to group conditions • Support for "optional" actions • Support for a combined 'set/add AVP' action • Support for grouped AVPs to a depth of 5 • Support for checking of ranges on numbers • Import/export of templates • Support for setting Message Priority and Route List in mediation. • Support for Discard message action • Support for Bit Set/Reset in conditions and actions • Ability to check for peers/connections in conditions • Special function to set Destination Realm from IMSI. • Support for setting "OctetString" type from the GUI. DSR maximum message size of 60,000 bytes PDU Pool Flexible Message Sizing DSR NOAM/SDS 32 Node Support **Prerequisites**: A license to Oracle Communications Diameter Signaling Router is a prerequisite to license and use Oracle Communications Diameter Signaling Router Core Routing I or a license to one of the following legacy products: • DSR Initial Content per server • DSR RMS Initial Content per server • DSR Core Routing per server • DSR Core Routing per blade • DSR Policy Proxy per blade • DSR 5 Content Bundle per server • DSR 5 Initial Content per server is a prerequisite to license and use Oracle Communications Diameter Signaling Router Core Routing

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, Core Routing II – Per Server	Description: This sub-product adds Active/Standby Peer Node Support and mediation enhancement features to the Oracle Communications Diameter Signaling Router. The following features are added with this sub-product: IPFE Enhancements: • Peer Node Group aware least load distribution algorithm • IPFE initiator support: DSR 'initiator only' connections Mediation Enhancements: • Mediation support for Re-routed requests • Support for “optional” actions • Mediation support for accessing components of the Diameter ingress request at the Answer Trigger Points • Ability to import/export mediation rules • Additional DCL trigger points • Additional DRL/DAL triggers • Support for Scripting in Mediation • Mediation: per rule pegging • Making AVP dictionary editable • Comcol logging for CAPM • Debug shell support for CAPM • Support for grouped AVPs that are 6 levels deep • Support for setting “OctetString” type from the GUI Pending Answer timer increase to 16 (from 8) Extended Command Codes RBAR -> PDRA Application Chaining Ingress Message Screening **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Core Routing I is a prerequisite to license and use Oracle Communications Diameter Signaling Router
Oracle Communications Diameter Signaling Core Routing III – Per Server	The following features are added with this sub-product: IPFE Enhancements: • IPFE Initiator + Responder Support Mediation Enhancements: • Support for grouped AVPs that are 8 levels deep • Support for “Set Alarm/Event” as an action • Support for “Re-direct” as an action • Support for “Parse Decorated NAI” as an action • Support for new Mediation conditions to identify Requests Redirected by DSR Routing Attributes by (Extended) Command Code Coordinated Egress Throttling across multiple DSRs Support for Redirect Client Realm-Based Redirect Notification Support Session SBR Database Consolidation and Remating **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Core Routing II is a prerequisite to license and use Oracle Communications Diameter Signaling Router Core Routing III.

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, Core Routing IV – Per Server	Description: This sub-product adds Active/Standby Peer Node Support and mediation enhancement features to the Oracle Communications Diameter Signaling Router. The following features are added with this sub-product: Mediation Enhancements: • Routing Loop Alarm • Tekelec specific AVP removal • DCL peg and event normalization Dynamic Peer Discovery Increased Diameter Connection Limits (in a route group) DOIC Overload Control: DSR as a Reacting Node Implicit Realm Routing DSR Application ID aware routing Shared Traffic Throttle Groups (TTGs) for DOIC Support for FABR & OC-DRA interworking FABR – PDRA Application Chaining FABR – RBAR Application Chaining **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Core Routing III is a prerequisite to license and use Oracle Communications Diameter Signaling Router Core Routing IV.

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, Core Routing V – Per Server	Description: This sub-product adds Active/Standby Peer Node Support enhancement features to the Oracle Communications Diameter Signaling Router. The following features are added with this sub-product: New Generation Network Priority Service (“NGN-PS”) allows DSR to assign all NGN-PS messages higher priority over non NGN-PS messages (request and answers). Control for NGN-PS feature on a per diameter interface basis and for any combination of the following Long Term Evolution (LTE) and IP-Multimedia Subsystem (IMS) diameter interfaces: • **Gx interface**: The Gx is used between the Policy Control and Charging Rules Function (PCRF) and the Policy and Charging Enforcement Function (PCEF) in the 3GPP interface specifications TS29.212. The Gx is used for provisioning and removal of Policy and Charging Control (PCC) rules from the PCRF to the PCEF and the transmission of traffic plane events from the PCEF to the PCRF. • **Rx interface**: The Rx interface is used to exchange application level session information between the Policy and Charging Rules Function (PCRF) and the Application Function (AF). • **Cx/Dx**: The Cx interface between the Call Session Control Function (CSCF) and the Home Subscriber Server (HSS). The Dx interface between the CSCF and the Server Locator Function (SLF). • **Dh/Sh**: Dh and Sh Interfaces are used between the Application Server (AS) and the HSS. The procedure is invoked by the AS and is used to read transparent and/or non-transparent data for a specified user from the HSS. Support NGN-PS where priority service messages are assigned the highest priority of Priority four (P4). If required DSR throttles normal traffic to an engineered capacity such that internal resources, including resources related to message queuing, resource pools, and message control functions are always available for a small amount of additional NGN-PS traffic. DSR per-connection ingress Multimedia Priority Service (“MPS”) control algorithms shall discard the messages based on message priority in Priority zero (P0), Priority one (P1), Priority two (P2) and Priority three (P3) order respectively when the ingress message rate exceeds the configured maximum capacity of the given Diameter Peer Connection. Prerequisites: A license to Oracle Communications Diameter Signaling Router Core Routing IV is a prerequisite to license and use Oracle Communications Diameter Signaling Router Core Routing V.

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, Core Routing VI – Per Server	Description: This sub-product adds Active/Standby Peer Node Support and mediation enhancement features to the Oracle Communications Diameter Signaling Router. The following features are added with this sub-product: Diameter Custom Application Framework Enables Operators to use in-house R&D resources or 3rd party application development organizations to rapidly develop and deploy new Diameter applications on DSR without requiring a new DSR software release. Diameter Custom “starter” Applications • Roaming Steering The Roaming Steering platforms allow the home network to control successful registration rate of their outbound roamers. Therefore, the home network defines roaming steering policies for each group of roaming partners that are part of the same country. • Online Charging Zero Balance Offload The primary purpose of the Online Charging Server (OCS) Zero Balance Offload feature defined here includes the following capabilities: – Detecting when a given subscriber, identified by MSISDN, has zero balance in their account. – Detecting when the OCS rejects the subscriber’s session setup attempt N times during a given interval due to zero balance. – Responding to the PCEF to deny service to the subscriber on behalf of the OCS during a second given interval. Prerequisites: A license to Oracle Communications Diameter Signaling Router Core Routing V is a prerequisite to license and use Oracle Communications Diameter Signaling Router Core Routing VI. Additionally for CAF applications following are prerequisites. • Oracle Communications Diameter Signaling Router, Policy Proxy – 5K Network-wide Concurrent Sessions Or Oracle Communications Diameter Signaling Router, On-line Charging Proxy – 5K Network-wide Concurrent Sessions

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, Core Routing VII – Per Server	The following features are added with this sub-product: IETF RFC 7944 Diameter Routing Message Priority Overview of Diameter Routing Message Priority (DRMP) Mechanism to allow Diameter endpoints to indicate the relative priority of Diameter transactions. Message priority is be used in routing, resource allocation and overload abatement decision. Use cases: • First Responder Related Signaling • Emergency Call Related Signaling • Differentiated Services • Application Specific Priorities Ability to assign message priorities based on DRMP AVP received in diameter messages as well as static message priorities configured using Message Priority Configuration Set (MPCS). Message priorities are used for message throttling decisions during congestion conditions. Enable and disable DRMP AVP based message priority assignment for configurable diameter app-ID. Ability to assign priorities to answer messages equal to that of request messages. Support Answer message back from different connections (21072456) Allows DSR to process the Ingress Answer Diameter message received from connection of the upstream Diameter Peer, which is different from the connection, which was used to send the egress Diameter request for a given Diameter Transaction. Route Group Measurements (19091550) New measurements to monitor the amount of traffic being routed through specific route group. Provides visibility of traffic distribution across different route groups Configuration to enable and disable route group measurements for individual route groups through SOAM GUI Support up to maximum of 250 Route Groups per DSR network element Two new measurement groups are added to support route group measurements: • Route Group Performance • Route Group Exception **Prerequisites**: A license to Oracle Communications Diameter and use Oracle Communications Diameter Signaling Router Core Routing VII.
Oracle Communications Diameter Signaling, Roaming Proxy II – Per Server	**Description**: This sub-product adds the roaming proxy features listed below to the Oracle Communications Diameter Signaling Router. S9 PCRF Topology Hiding S9 AF/pCSCF Topology Hiding S6a/S6d HSS Topology Hiding with multiple pseudo hosts names **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Roaming Proxy is a prerequisite to license and use Oracle Communications Diameter Signaling Router Roaming Proxy II or a license to the following legacy product: DSR_Roaming Proxy Per Server is a prerequisite to license and use Oracle Communications Diameter Signaling Router Roaming Proxy II.

Table 2-1 (Cont.) Diameter Signaling Router

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, Online Charging Proxy – Per Server	**Description**: This sub-product adds online charging server proxy features to the Oracle Communications Diameter Signaling Router. The online charging proxy supports a stateful Diameter proxy agent over the Gy interface between multiple charging clients such as LTE PGWs, 3G GGSNs, IMS AFs, and multiple online charging servers (OCS). Prerequisites: A license to Oracle Communications Diameter Signaling Router (base fee) is a prerequisite to license and use Oracle Communications Diameter Signaling Router Online Charging Server Proxy or a license to one of the following legacy products: • DSR Initial Content per server • DSR Core Routing per server • DSR Core Routing per blade • DSR Policy Proxy per blade • DSR 5 Content Bundle per server • DSR 5 Initial Content per server is a prerequisite to license and use Oracle Communications Diameter Signaling Router Online Charging Server Proxy.
Oracle Communications Diameter Signaling Router Translation Agent RADIUS– per Server	**Description**: This sub-product adds RADIUS-Diameter Interworking features to the Oracle Communications Diameter Signaling Router. The DSR plays the role of the Interworking Function (IWF) to provide protocol mediation between RADIUS and Diameter for trusted/untrusted Wi-Fi access to 3GPP core. This will also provide the ability for WLAN Access Gateway (WAG) to continue using the legacy RADIUS AAA server, HLR authentication for legacy RADIUS-MAP, and HSS authentication for RADIUS-Diameter S6d. **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Translation Agent Base is a prerequisite to license and use Oracle Communications Diameter Signaling Router Translation Agent RADIUS.

Table 2-2 Integrated Diameter Intelligence Hub

Subproduct	Licensing Information
Oracle Communications Integrated Diameter Intelligence Hub – per Server	**Description**: This product provides a troubleshooting tool for the Oracle Communications Diameter Signaling Router. This product: Integrates the configuration of trace filters directly into DSR. Allows trace filters to be applied against all messages processed by DSR Allows Transaction Data Records containing both Diameter Requests and Answers to be captured for additional analysis and filtering. Provides Ladder Diagrams to facilitate troubleshooting concerning message sequence and peer connection issues. Supports detailed decoding of AVPs associated with the base Diameter protocol, as well as the following interfaces: Sh, Cx, Gy, Cc, S6a/d, Gx, Rx, SLg, SLh, SWm, SWx, STa, S6b, S9, Gxa **Prerequisites**: A license to Oracle Communications Technology Foundation for Monitoring Applications is a prerequisite to license and use Oracle Communications Integrated Diameter Intelligence Hub or a license to the following products: • Oracle Database Enterprise Edition • Oracle Database Enterprise Edition Option: Partitioning • WebLogic Server Enterprise Edition are prerequisites to license and use Oracle Communications Integrated Diameter Intelligence Hub. **Included Products**: MySQL Enterprise Edition **Restriction**: MySQL Enterprise Edition is included for use as the Oracle Communications Integrated Diameter Intelligence Hub Management Repository. Use of MySQL Enterprise Edition, including without limitation MySQL Enterprise Backup, is restricted to use with Oracle Communications Integrated Diameter Intelligence Hub. Oracle Communications Network Integrated Diameter Intelligence Hub – per Server Description: This sub-prod
Oracle Communications Network Integrated Diameter Intelligence Hub – per Server	**Description**: This sub-product provides network-wide Integrated Diameter Intelligence Hub (iDIH), which enables correlation of trace data across a network of Integrated DIH (iDIH) instances. This sub-product: Provides the ability to correlate trace data across a network of Integrated DIH (iDiH) instances. Retrieves and correlates trace data that has been captured across multiple DSR (iDIH) sites, and render an integrated trace to the user allowing centralized troubleshooting of all DSR's in the network. Is required at each integrated DIH (iDIH) node/server in the network to enable a network view. **Prerequisites**: A license to Oracle Communications Integrated Diameter Intelligence Hub is a prerequisite to license and use Oracle Communications Network Integrated Diameter Intelligence Hub.

Table 2-2 (Cont.) Integrated Diameter Intelligence Hub

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, SS7 Signaling Transfer Point I – per server	Description: This sub-product adds the following features to the Oracle Communications Diameter Signaling Router: Signaling Transfer Point (STP) functionality Possibility to combine SS7 and Diameter signaling on the same node The SS7 Signaling Transfer Point on DSR includes SIGTRAN protocols (M3UA and M2PA), Global Title Translation (GTT) and GTT Advanced load-sharing features Signaling and MTP3 • Signaling Gateway mode for M3UA • M2PA can be either server or client at the SCTP connection level • Flow control at SCTP to manage incoming and outgoing traffic rates on each link • Link Transaction Per Second values defined at linkset level (all links within a linkset shall have the same capacity) MTP3 • Routing based on Destination Point Code of MTP3 layer • Supports equal load-sharing or dominant/backup up to 2 destinations SCCP • Supports UDT/XUDT and UDTS/XUDTS routing based on Called Party SCCP information • Enhanced Global Title Translation (GTT) designed for the Signaling Connection Control Part (SCCP) • Enables selection of various translation tables based on Global Title Information: – Numbering Plan (NP) – Nature of Address Indicator (NAI) – Translation Type (TT) • Variable GTT Length in the same GTT Set • Advanced Load-Sharing features – Intermediate GTT Load-Sharing – Flexible GTT Load-Sharing – Allows creation and customization of load-sharing groups in Mated Relay Node (MRN) or Mated APplications (MAP) tables. – Weighted GTT Load-Sharing: Allows creation and customization based on weighting for each destination, in-service threshold for group of load-sharing groups in MRN or MAP tables. – Transaction Based GTT Load-Sharing: Allows creation and customization based on transaction types and keys of load-sharing groups in MRN or MAP tables. **Prerequisites**: A license to Oracle Communications Diameter Signaling Router (base fee) is a prerequisite to license and use Oracle Communications Diameter Signaling Router, SS7 Signaling Transfer Point I.

Table 2-2 (Cont.) Integrated Diameter Intelligence Hub

Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router, SS7 Signaling Transfer Point II – per server	**Description**: This sub-product adds the following features to the Oracle Communications Diameter Signaling Router: Signaling Transfer Point (STP) functionality Possibility to combine SS7 and Diameter signaling on the same node The SS7 Signaling Transfer Point on DSR includes SIGTRAN protocols (M3UA and M2PA), Global Title Translation (GTT) and GTT Advanced load-sharing features Routing/Screening Features • Flexible Origin Linkset Based Routing (FLOBR) • TCAP Operation Based Routing (TOBR) • GTT Actions for screening **Prerequisites**: A license to Oracle Communications Diameter Signaling Router, SS7 Signaling Transfer Point I is a prerequisite to license and use Oracle Communications Diameter Signaling Router, SS7 Signaling Transfer Point II.
Oracle Communications Diameter Signaling Router, Diameter Security Application - Per	**Description**: This sub-product adds the following features to the Oracle Communications Diameter Signaling Router: Deploying Diameter Signaling Router (DSR) at interconnects as DEA (Diameter Edge Agent) allows security policies per GSMA FS.19 and IR.88 based integrated Diameter Firewall to be applied to all Diameter incoming traffic. **Prerequisites**: The following license are prerequisite to license and use Oracle Communications Diameter Signaling Router, Diameter Security Application • Oracle Communications Diameter Signaling Router, (base fee) – Per Server • Oracle Communications Diameter Signaling Router, (capacity) – Per 100 Network-wide Messages per Second • Oracle Communications Diameter Signaling Router, Core Routing VII- Per Server • Oracle Communications Diameter Signaling Router, Policy Proxy – 5K Network-wide Concurrent Sessions Or Oracle Communications Diameter Signaling Router, On-line Charging Proxy – 5K Network-wide Concurrent Sessions

3

Network Function Edition Licensing Information

Description of Product Editions and Permitted Features for the Diameter Signaling Router Network Function Edition. The Network Function Edition products cannot be mixed in the same network as any other Diameter Signaling Router products managed by a single Network OAM (NOAM).

Prerequisite Products

Entitled Products and Restricted Use Licenses

Table 3-1 Entitled Products and Restricted Use Licenses

Product	Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router	Oracle Communications Diameter Signaling Router Network Function Edition – per Network-wide Messages per Second Perpetual	**Description**: This product provides the following base Diameter Signaling Router functionality on a network-wide basis. Messages per Second (MPS) allowed by Oracle Communications Diameter Signaling Router. An MPS is defined as: Processing of an ingress Diameter message and either transmitting a single outgoing message or discarding the ingress message. The outgoing message may be a variant of, or a response to, the ingress message. Transmission of any Diameter message that is associated with incremental actions/events associated with #1 above. For example, the re-routing of a Request upon connection failure or the copying of a Request. Messages excluded from this measure are: • Diameter peer-to-peer messages: CER/CEA, DWR/DWA, and DPR/DPA • Ingress Diameter messages discarded by the DSR due to Overload controls • Answers received in response to Message Copy Network-wide MPS is calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in 5000 MPS increments **OAM** – Operations, administration, measurements functionality including: SNMP, event logs, security logs, configuration, topology, user/group management, and reports. **Congestion Management** – Ingress and egress, local and remote Diameter congestion control. **Connection Management** – TCP, SCTP uni- and multihoming, IPv4-IPv6 interworking, IPsec, load balancing and capabilities exchange.

Table 3-1 (Cont.) Entitled Products and Restricted Use Licenses

Product	Subproduct	Licensing Information
	Oracle Communications Diameter Signaling Router Network Function Edition – per Network-wide Messages per Second Perpetual – continued	**Diameter Mediation** – GUI-based Diameter mediation framework used to build mediation rules to resolve inter- operability issues. **Range Based Address Resolution** – Stateless diameter proxy routing application that routes Diameter end-to-end transactions based on application ID, command code, routing entity type and routing entity address ranges. **Message Copy** – Ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. **IP Front End** –TCP/SCTP connection based ingress load balancing which enables Diameter clients to access multiple Diameter Signaling Router servers via one or more virtual IP addresses. **Geo-redundant** – The Diameter Signaling Router can be deployed with or without geo-redundancy. **High Availability** – All message processing critical components are engineered with high levels of redundancy to ensure high availability. **Core Routing** – All core routing and process functionality which includes specific handling of real-time Diameter messages. Active/Standby Peer Node Support and mediation enhancement features to the Oracle Communications Diameter Signaling Router **Roaming Proxy** – All roaming proxy functionality for the Oracle Communication Diameter Signaling Router. **Translation Agent** – All Diameter Interworking functionality for the Oracle Communication Diameter Signaling Router **Included Products**: MySQL Enterprise Edition **Restriction**: MySQL Enterprise Edition is included for use with Oracle Communications Diameter Signaling Router Network Function Edition. Use of MySQL Enterprise Edition, including without limitation MySQL Enterprise Backup, is restricted to use with Oracle Communications Diameter Signaling Router Network Function Edition. The Network Function Edition products cannot be mixed in the same network as any other Diameter Signaling Router products.

Table 3-1 (Cont.) Entitled Products and Restricted Use Licenses

Product	Subproduct	Licensing Information
	Oracle Communications Diameter Signaling Router Network Function Edition for Database Applications – per 25k Subscribers Perpetual	**Description**: This product provides subscriber application Diameter Signaling Router functionality, such as Full Address Based Resolution, on a network-wide basis. Determines the number of subscribers or entities allowed by Oracle Communications Diameter Signaling Router for full address resolution. Licensing for Subscribers is provided on a network-wide basis. Each entry (entity) in the provisioned subscriber database server (SDS) counts as one subscriber. Orderable in 25k subscriber increments. **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Network Function Edition is a prerequisite to license and use Oracle Communications Diameter Signaling Router Network Function Edition for Database Applications.
	Oracle Communications Diameter Signaling Router Network Function Edition for Stateful Applications – per 5k Network-wide Concurrent Sessions Perpetual	**Description**: This product provides stateful session application Diameter Signaling Router functionality, such as Policy Proxy and On-line Charging Proxy, on a network-wide basis. Determines the number of concurrent Diameter sessions allowed by Oracle Communications Diameter Signaling Router. Licensing for concurrent sessions is provided on a network-wide basis. Network-wide concurrent sessions are calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in 5k session increments. **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Network Function Edition is a prerequisite to license and use Oracle Communications Diameter Signaling Router Network Function Edition for Stateful Applications.

Table 3-1 (Cont.) Entitled Products and Restricted Use Licenses

Product	Subproduct	Licensing Information
	Oracle Communications Integrated Diameter Intelligence Hub Network Function Edition – per Server Perpetual	**Description**: This product provides a troubleshooting tool for the Oracle Communications Diameter Signaling Router Network Function Edition. Functionality included: Integrated DIH and Network Integrated DIH **Prerequisites**: A license to Oracle Communications Technology Foundation for Monitoring Applications is a prerequisite to license and use Oracle Communications Integrated Diameter Intelligence Hub Network Function Edition or a license to the following products: • Oracle Database Enterprise Edition • Oracle Database Enterprise Edition Option: Partitioning • WebLogic Server Enterprise Edition are prerequisites to license and use Oracle Communications Integrated Diameter Intelligence Hub Network Function Edition. **Included Products**: MySQL Enterprise Edition **Restriction**: MySQL Enterprise Edition is included for use as the Oracle Communications Integrated Diameter Intelligence Hub Network Function Edition Management Repository. Use of MySQL Enterprise Edition, including without limitation MySQL Enterprise Backup, is restricted to use with Oracle Communications Integrated Diameter Intelligence Hub Network Function Edition. The Network Function Edition products cannot be mixed in the same network as any other Diameter Signaling Router products.

4
Common Signaling Licensing Information

Description of Product Editions and Permitted Features for the Diameter Signaling Router Common Signaling Licensing Model. The Common Signaling Licensing Model products cannot be mixed in the same network as any other Diameter Signaling Router products managed by a single Network OAM (NOAM).

Prerequisite Products

Entitled Products and Restricted Use Licenses

Table 4-1 Common Signaling Licensing Information

Product	Subproduct	Licensing Information
Oracle Communications Common Signaling	Oracle Communications Common Signaling – per Signaling Unit	**Description**: Signaling Unit is defined as follows. In the case of EAGLE,defined as a 4 nodal TPS which includes failover and engineered throughput. In the case of DSR,definedas 1 network-wideMPS. This product provides the following base Diameter Signaling Router functionality on anetwork-wide basis. Messages per Second (MPS) allowed by Oracle Communications Diameter Signaling Router. An MPS is defined as: • Processing of an ingress Diameter message, RADIUS, SS7 message and either transmitting a single outgoing message or discarding the ingress message. The outgoing message may be a variant of, or a response to, the ingress message. • Transmission of any Diameter message, RADIUS, SS7 message that are associated with incremental actions/ events associated with #1 above. For example, the re-routing of a Request upon connection failure or the copying of a Request. Messages excluded from this measure are: • Diameter peer-to-peer messages: CER/ CEA, DWR/DWA, and DPR/DPA • Ingress Diameter messages discarded by the DSR due to Overload controls • Answers received in response to Message Copy Network-wide MPS is calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in 5000 MPS increments. **OAM** –Operations, administration, measurements functionality including: SNMP, event logs, security logs, configuration, topology, user/group management, and reports. **Congestion Management**–Ingress and egress, local and remote Diameter congestion control. **Connection Management**–TCP, SCTP uni- and multi- homing, IPv4-IPv6 interworking, IPsec, load balancing and capabilities exchange.

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
		Diameter Mediation –GUI-based Diameter mediation framework used to build mediation rules to resolve inter- operability issues. **RangeBasedAddress Resolution**–Stateless diameter proxy routing application that routes Diameter end-to-end transactions based on application ID, command code, routing entity type and routing entity address ranges. **Message Copy**–Ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. **IPFront End** – TCP/SCTP connection based ingress load balancing which enables Diameter clients to access multiple Diameter Signaling Router servers via one or more virtual IP addresses. **Geo-redundant**–The Diameter Signaling Router can be deployed with or without geo-redundancy. **High Availability**–All message processing critical components are engineered with high levels of redundancy to ensure high availability. **Core Routing** – All core routing and process functionality which includes specific handling of real-time Diameter messages Active/Standby Peer Node Support and mediation enhancement features to the Oracle Communications Diameter Signaling Router **RoamingProxy** – All roaming proxy functionality for the Oracle Communication Diameter Signaling Router. **Translation Agent**–All Diameter Interworking functionality for the Oracle Communication Diameter Signaling Router. This product also provides base and signaling unit throughput for the Oracle Communications EAGLE application. Refer to the EAGLE License Information Manual for licensing details when used to deliver SS7 routing. **IncludedProducts**: MySQL Enterprise Edition **Restriction**: MySQL Enterprise Edition is included for use with Oracle Communications Common Signaling. Use of MySQL Enterprise Edition, including without limitation MySQL Enterprise Backup, is restricted to use with Common Signaling.

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling for Database Applications – per 25k Subscribers Perpetual	**Description**: This product provides subscriber application Diameter Signaling Router functionality, such as Full Address Based Resolution, on a network-wide basis. Determines the number of subscribers or entities allowed by Oracle Communications Diameter Signaling Router for full address resolution. Licensing for Subscribers is provided on a network-wide basis. Each entry (entity) in the provisioned subscriber database server (SDS) counts as one subscriber. Orderable in 25k subscriber increments. This product also provides database applications and capacity for the Oracle Communications EAGLE application. Refer to the EAGLE License Information Manual for licensing details when used to deliver SS7 database applications. **Prerequisites**: A license to Oracle Communications Common Signaling is a prerequisite to license and use Oracle Communications Common Signaling for Database Applications.
	Oracle Communications Common Signaling for Stateful Applications – per 5k Network-wide Concurrent Sessions Perpetual	**Description**: This product provides stateful session application Diameter Signaling Router functionality, such as Policy Proxy and On-line Charging Proxy, on a network-wide basis. Determines the number of concurrent Diameter sessions allowed by Oracle Communications Diameter Signaling Router. Licensing for concurrent sessions is provided on a network-wide basis. Network-wide concurrent sessions are calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in 5k session increments. **Prerequisites**: A license to Oracle Communications Common Signaling is a prerequisite to license and use Oracle Communications Common Signaling for Stateful Applications.

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, SS7 Signaling Transfer Point – per node	**Description**: This sub-product adds the following features to the Oracle Communications Diameter Signaling Router: Signaling Transfer Point (STP) functionality Possibility to combine SS7 and Diameter signaling on the same node The SS7 Signaling Transfer Point on DSR includes SIGTRAN protocols (M3UA and M2PA), Global Title Translation (GTT), and GTT Advanced load-sharing features. Signaling and MTP3 • M3UA and M2PA – Signaling Gateway mode for M3UA – M2PA can be either server or client at the SCTP connection level – Flow control at SCTP to manage incoming and outgoing traffic rates on each link – Link Transaction Per Second values defined at linkset level (all links within a linkset is have the same capacity) * MTP3 * Routing based on Destination Point Code of MTP3 layer * Supports equal load-sharing or dominant/backup upto 2 destinations SCCP • Supports UDT/XUDT and UDTS/XUDTS routing based on Called Party SCCP information • Enhanced Global Title Translation (GTT) designed for the Signaling Connection Control Part (SCCP) • Enables selection of various translation tables based on Global Title Information: – Numbering Plan (NP) – Nature of Address Indicator (NAI) – Translation Type (TT) • Variable GTT Length in the same GTT Set • Advanced Load-Sharing features – Intermediate GTTLoad-Sharing – Flexible GTT Load-Sharing * Allows creation and customization of load- sharing groups in Mated Relay Node (MRN) or Mated APplications (MAP) tables. – Weighted GTT Load-Sharing

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
		* Allows creation and customization based on a weighting for each destination, In-service threshold for a group of load-sharing groups in MRN or MAP tables. – Transaction-Based GTT Load-Sharing * Allows creation and customization based on transaction types and keys of load-sharing groups in MRN or MAP tables. **Prerequisites**: A license to Oracle Communications Diameter Signaling Router Network Function Edition (base) or Oracle Communications Common Signaling (base) is a prerequisite to license and use Oracle Communications Diameter Signaling Router, SS7 Signaling Transfer Point.
	Oracle Communications Common Signaling, Security Application - per NODE	**Description**: This sub-product adds the following features to the Oracle Communications Diameter Signaling Router: Deploying Diameter Signaling Router (DSR) at interconnects as DEA (Diameter Edge Agent) allows security policies per GSMA FS.19 and IR.88 based integrated Diameter Firewall to be applied to all Diameter incoming traffic. In addition to this, all Common Security use-cases which cover GSMA's FS11 security policies around Stateless Firewall are also covered under this sub-product. **Prerequisites**: The following license is prerequisite tolicense and use Oracle Communications Common Signaling, Security Application Oracle Communications Common Signaling – per Signaling Unit Or Oracle Communications Diameter Signaling Router Network Function Edition – per Network-wide Messages Oracle Communications Common Signaling for Stateful Applications – per 5k Sessions Or Oracle Communications Diameter Signaling Router Network Function Edition for Stateful Applications – per 5k Network- wide Concurrent Sessions.

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Equipment Identity Register – per NODE	**Description:** The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router: Equipment Identity Register (EIR) reduces the number of GSM mobile handset thefts by providing a mechanism that will allow the network operators to prevent stolen or disallowed handsets from accessing the network. This control is done by using the International Mobile Equipment Identity (IMEI) provided during handset registration and comparing it against a set of lists provided by the network operator. This application may also provide an option to validate IMEI based on the IMSI (International Mobile Subscriber Identity). **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Equipment Identity Register – per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second Oracle Communications Common Signaling for Database Applications - per 25k Subscribers

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Service Capability Exposure Function - per NODE	**Description:** The sub-product adds the following features to Oracle Communications Diameter Signaling Router Service Capability Exposure Function (SCEF) is a new network element in EPC which provides a means to securely expose the services and capabilities provided by 3GPP network interfaces. It provides access to network capabilities through homogenous network application programming interfaces (e.g. Network APIs) defined over T8 interface towards SCS/AS. The important functionalities of SCEF include Non IP data delivery for low power devices, Monitoring a device's state, SCS/AS AAA (Application Server authorization, accounting and SLAs), Device Trigger Delivery through SMS acting as an MTC-IWF, QoS of a data flow, sponsoring a data flow (i.e. changing the chargeable party), Scheduling data transfers, and Receiving reports about the network congestion condition of the RAN. **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Service Capability Exposure Function - per NODE Oracle Communications Common Signaling – per Signaling Unit – per Message per Second Oracle Communications Common Signaling for Stateful Applications - per 5k Network-Wide Concurrent Sessions

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Nodal Configuration – Node Perpetual	**Description:** The sub-product adds the following features to Oracle Communications Diameter Signaling Router. Nodal Configuration provides enhanced configuration capacity on a nodal bases for following items. • 500K MPS forDiameter and 500K MPS for vSTP – **Note:** • For vSTP, Part Number **L106078 - Oracle Communications Common Signaling, SS7 Signaling Transfer Point – Node Perpetual** is a pre-requisite to avail this license. • For capacity beyond 500K MPS on vSTP, an additional nodal license is required. • Virtual Network Function Manager (VNF-M) • 32K connections per node (SOAM) • Application Routing Tables & Peer Routing Tables to 50K **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Nodal Configuration – Node Perpetual Oracle Communications Common Signaling – per Signaling Unit – per Message per Second

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Enhanced Routing - Node Perpetual	**Description:** The sub-product adds the following features to Oracle Communications Diameter Signaling Router: • **vAGG:** Mobile Private Network Virtual Aggregate DRA (vAggDRA) aggregates Diameter/RADIUS traffic from Enterprises towards the appropriate servers. This feature provides parity with F5 enabling additional replacement opportunities globally, including Verizon. This use-case also addresses DSR as Radius Proxy with additional routing features. • **Rx Gateway:** The MCPTT (Mission Critical Push to Talk) Rx gateway use case is intended to be enabled on Roaming DRA – which is a Virtual DSR (Diameter Signaling Router). The Rx gateway is a customization on the Roaming DRA (Diameter Routing Agent) Rx interface to support MCPTT (Mission Critical Push to Talk), used by Verizon. Oracle Roaming DRA (R-DRA) establishes a secure Diameter Rx connection with Oracle PCRF (Policy and Charging Rules Function) for roaming calls. **Prerequisites:** The following license is prerequisite to license and use Oracle Communications Common Signaling, Enhanced Routing - Node Perpetual Oracle Communications Common Signaling – per Signaling Unit – per Message per Second

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Service Proxy Function -per NODE	**Description:** The sub-product adds the following features to the Oracle Communications Diameter Signaling Router TheService Proxy Function (SPF)addresses introduction of 5G Service BasedArchitectureandthe usageof HTTP/2for signaling.Provides congestion control incases of floodingand at the same time protectservers from being overloaded. Facilitates traffic prioritization to ensure that the higher priority traffic is addressed in overload situations Uniform Authorization/ Authentication mechanism in the network Simplifies the network and provider better visibility into the health of the network. Reduces the connection mesh to a manageable number of connections, thereby decreasing the chances of failure. **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Service Proxy Function - per NODE Oracle Communications Common Signaling – per Signaling Unit – per Message per Second
	Oracle Communications Common Signaling, Network Repository Function - per NODE	**Description:** The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router TheNetwork Repository Function(NRF) supports management and discovery services and the management services allow for Network Function(NF)instances to be Introduced/Updated/Removed inthe5Gcorewithoutmanual configuration.The more NRF developments will come as part of futurereleases. **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Network Repository Function - per NODE Oracle Communications Common Signaling – per Signaling Unit – per Message per Second

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Routing and Selection domain –per NODE	**Description:** The sub-product adds the following features to the Oracle Communications Diameter Signaling Router Routing and Selection domain combines both Service Proxy Function (SPF) and Network Repository Function (NRF) provides a real-time information about any Network Function (NF) and leads to better NF selection decision making by the NRF and SPF able to perform overload protection without configuration and dynamic re-routing where applicable. Refer to following Subproduct information for additional details. Oracle Communications Common Signaling, Service Proxy Function - per NODE Oracle Communications Common Signaling, Network Repository Function - per NODE **Prerequisites:**Thefollowing license is prerequisite to license and use Oracle Communications Common Signaling, Routing and Selection domain – per NODE Oracle Communications Common Signaling – per Signaling Unit – per Message per Second Oracle Communications Common Signaling, Service Proxy Function - per NODE Oracle Communications Common Signaling, Network Repository Function - per NODE
	Oracle Communications Common Signaling, Binding Support Function–per Node	**Description:** The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router The Binding Support Function (BRF)providessession binding functionality,whichensuresrequestfor sessionreaches the relevant PCF holding the session information. This service: • Allows Network Function (NF) consumers to register, update and remove the binding information; and • Allows Network Function (NF) consumers to retrieve the binding information. **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Binding Support Function -per NODE Oracle Communications Common Signaling – per Signaling Unit – per Message per Second Oracle Communications Common Signaling for Stateful Applications – per 5k Network-wide Concurrent Sessions Perpetual.

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Network Exposure Function - Per Node	**Description:** The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router The Network Exposure Function (NEF) provides RESTful APIs thatallow access to theservices and capabilities provided by networkentitiesand securelyexposed by NEF. The NEF Northbound interface supportsthe following procedures: • Procedures for Monitoring – Procedures for Device Triggering – Procedures for resource management of Background Data Transfer – Procedures for Communication Pattern Parameters Provisioning – Procedures for Packet Flow Description Management – Procedures forTraffic Influence **Prerequisites:**Thefollowing license is prerequisite to license and use Oracle Communications Common Signaling, Network Exposure Function - Per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second Oracle Communications Common Signaling for Stateful Applications – per 5k Network-wide Concurrent Sessions Perpetual

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Interworking and Mediation Function - Per Node	**Description**: The sub-product adds the following features to the Oracle Communications Diameter Signaling Router The InterworkingandMediation (IWF) provides Interworking and mediationfunctionbetween HTTPóHTTP and HTTP Diameter that allow access to the services and capabilities provided bynetwork entities.Prerequisites: The following license is prerequisite to license and use Oracle Communications Common Signaling, Interworking and Mediation Function - Per NodeCustomer must purchase a license of Interworking and Mediation Function (IWF) for each separately purchased Network Function (NF) where the customer requires IWF whether deploying all functions on one node or on separate nodes. When licensed in the Routing and Selection offering, pricing includes the use of IWF for the following five functions deployed in the same node: Service Proxy Function (SPF), Network Slice Selection Function (NSSF), Binding Support Function (BSF), Security Edge Protection Proxy (SEPP), and Network Expose Function (NEF). IWF is not applicable to Network Repository Function (NRF) provided by network entities. Prerequisites: The following license is prerequisite to license and use Oracle Communications Common Signaling, Interworking and Mediation Function - Per Node Customer must purchase a license of Interworking and Mediation Function (IWF) for each separately purchased Network Function (NF) where the customer requires IWF whether deploying all functions on one node or on separate nodes. When licensed in the Routing and Selection offering, pricing includes the use of IWF for the following five functions deployed in the same node: Service Proxy Function (SPF), Network Slice Selection Function (NSSF), Binding Support Function (BSF), Security Edge Protection Proxy (SEPP), and Network Expose Function (NEF). IWF is not applicable to Network Repository Function (NRF).

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Network Slice Selection Function - Per Node	Oracle Communications Common Signaling, Network Slice Selection Function - Per Node **Description:**The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router The Network Slice SelectionFunction (NSSF)provides an importantcapability to bringnetworkresource utilization efficiency, deploymentflexibility andsupportfastgrowing over thetop(OTT) application andservices. **Prerequisites:**Thefollowing license is prerequisite to license and use Oracle Communications Common Signaling, Network Slice Selection Function - Per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second
	Oracle Communications Common Signaling, Security Edge Protection Proxy -Per Node	**Description:** The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router The Signaling Security Edge Protection Proxy (SEPP) Security Edge ProtectionProxy (SEPP)is a nontransparent proxy that supportsmessage filteringand policing oninter-PLMN control-plane interfaces andtopologyhiding for the PLMN network. A SEPPfunction should performthefirewall role for transactions betweendomains. Giventhat theSEPP is thepointwhere integrityprotection andencryption areapplied, the SEPPhas visibility intoeachaspectof a transaction. **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Security Edge Protection Proxy - Per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Mobile Number Portability - Per Node	Oracle Communications Common Signaling, Mobile Number Portability - Per Node **Description**: The sub-product adds the following features to the Oracle Communications Diameter Signaling Router. The Mobile Number Portability (MNP) Process is the facility that helps you switch from one mobile phone network service provider to another in any Licensed Service Area (LSA) while retaining your existing number. **Prerequisites**: The following license is prerequisite to license and use Oracle Communications Common Signaling, Mobile Number Portability – per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second Oracle Communications Common Signaling for Database Applications - per 25k Subscribers
	Oracle Communications Common Signaling, ENUM Interface for Number Portability – Node Perpetual	Oracle Communications Common Signaling, ENUM Interface for Number Portability – Node Perpetual **Description**: The sub-product adds the following features to the Oracle Communications Diameter Signaling Router: The ENUM Number Portability functionality is a standard adopted by the Internet Engineering Task Force (IETF) that uses the Domain Name System (DNS) to map telephone numbers to web addresses or uniform resource locators (URL). The goal of the ENUM standard is to provide a single number to replace the multiple numbers and addresses for an individual' home phone, business phone, fax, cell phone, and email through a telephone number. **Prerequisites**: The following license is prerequisite to license and use Oracle Communications Common Signaling, ENUM Interface for Number Portability – Node Perpetual Oracle Communications Common Signaling – per Signaling Unit – per Message per Second, Oracle Communications Common Signaling, Mobile Number Portability – per Node and Oracle Communications Common Signaling for Database Applications - per 25k Subscribers

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling HLR Router for vSTP - Per Node	Oracle Communications Common Signaling HLR (Home Location Register) Router for vSTP - Per Node **Description**: The sub-product adds the following features to the Oracle Communications Diameter Signaling Router: In order to move easily from one HLR to another, operators need an HLR router that optimizes the use of subscriber numbers and number ranges by providing a logical link between any MSISDN, IMSI and an HLR. HLR Router software support in vSTP allows an operator to flexibly assign individual subscribers to HLRs and route signaling messages accordingly, based on subscriber numbering. **Prerequisites**: The following license is prerequisite to license and use Oracle Communications Common Signaling, Home Location Register Router (HLRR) – per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second Oracle Communications Common Signaling for Database Applications - per 25k Subscribers
	Oracle Communications Common Signaling, Automated Test Tools and Scripts - Per Node	**Description:** The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router The AutomatedTest Tools,Scripts license provides tools and scripts for functional, andperformance testing needsin the field. **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Automated Test Tools and Scripts – per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second

Table 4-1 (Cont.) Common Signaling Licensing Information

Product	Subproduct	Licensing Information
	Oracle Communications Common Signaling, Network Function Cloud Native Environment - Per Node	**Description:** The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router TheNetwork FunctionCloudNativeEnvironment provides tools and capabilitiesto runcloud nativenetworkfunctionsin the network. **Prerequisites:**Anyone of the following license is prerequisite to license and use Oracle Communications Common Signaling, Network Function Cloud Native Environment – per Node Oracle Communications Common Signaling, Security Edge Protection Proxy - Per Node Oracle Communications Common Signaling, Network Slice Selection Function - Per Node Oracle Communications Common Signaling, Interworking and Mediation Function - Per Node Oracle Communications Common Signaling, Network Exposure Function - Per Node Oracle Communications Common Signaling, Binding Support Function - per NODE Oracle Communications Common Signaling, Network

Product	Subproduct	LicensingInformation

	Oracle Communications Common Signaling, Network Function Cloud Native Environment - Per Node	**Description:** The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router TheNetwork FunctionCloudNativeEnvironment provides tools and capabilitiesto runcloud nativenetworkfunctionsin the network. **Prerequisites:**Anyone of the following license is prerequisite to license and use Oracle Communications Common Signaling, Network Function Cloud Native Environment – per Node Oracle Communications Common Signaling, Security Edge Protection Proxy - Per Node Oracle Communications Common Signaling, Network Slice Selection Function - Per Node Oracle Communications Common Signaling, Interworking and Mediation Function - Per Node Oracle Communications Common Signaling, Network Exposure Function - Per Node Oracle Communications Common Signaling, Binding Support Function - per NODE Oracle Communications Common Signaling, Network

Product	Subproduct	LicensingInformation

		Repository Function - per Node Oracle Communications Common Signaling, Service Proxy Function - per Node Oracle Communications Common Signaling, Routing and Selection domain – per Node Oracle Communications Common Signaling, Unified Data Repository – per Node Oracle Communications Common Signaling, Unstructured Data Storage Function – per Node Oracle Communications Common Signaling, Diameter Routing Agent – per Node
	Oracle Communications Common Signaling, Unified Data Repository–per Node	**Description:**The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router The User DataRepository(UDR) is a functionalentitythat acts as a singlelogicalrepository of userdata and is unique fromApplicationFront End's perspective.Entitieswhich do not storeuserdataand thatneedto access userdatastored intheUDR arecollectively knownasapplicationfront ends.. **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Unified Data Repository – per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second Oracle Communications Common Signaling for Database Applications - per 25k Subscribers

	Oracle Communications Common Signaling, Unstructured Data Storage Function–per Node	**Description:** The sub-product adds the following features to the Oracle Communications Diameter Signaling Router TheUnstructuredData Storage Function (UDSF)function is a partof theUDMentity.Network Functions (NFs)can store/ retrieve “unstructured” datafrom an Unstructured Data Storage Function (UDSF).This datais basedon the state informationof different NFs,intermediaterepresentation of data crossingdifferent technologies,etc. **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Unstructured Data Storage Function – per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second Oracle Communications Common Signaling for Database Applications - per 25k Subscribers
	Oracle Communications Common Signaling,	**Description:** The sub-product adds the following features tothe Oracle Communications Diameter Signaling Router The Diameter RoutingAgent(DRA) providesabilitytoroute

Product	**Subproduct**	**LicensingInformation**
	Diameter Routing Agent – per Node	diameter messages between Network Functions (NF) in the 4G network **Prerequisites:**The following license is prerequisite to license and use Oracle Communications Common Signaling, Diameter Routing Agent – per Node Oracle Communications Common Signaling – per Signaling Unit – per Message per Second

5

Oracle Communications Diameter Signaling Router – Licensing Notes – Legacy

Product	Subproduct	Licensing Information
Oracle Communications Diameter Signaling Router	EXG DSR MPS Per Node	**Description**: Determines the maximum number of nodal Messages per Second (MPS) allowed by Oracle Communications Diameter Signaling Router. An MPS is defined as: Processing ofan ingress Diameter message and either transmitting a single outgoing message or discarding the ingress message. The outgoing message may be a variant of, or a response to, the ingress message. Transmission of anyDiameter message that is associated with incremental actions/events associated with #1 above. For example, the re-routing of a Request upon connection failure or the copying of a Request. Messages excluded from this measure are: Diameter peer-to-peer messages: CER/CEA, DWR/DWA, and DPR/DPA Ingress Diameter messages discarded by the DSR due to Overload controls Answers received in response to Message Copy Nodal MPS is calculated as the peak 5-minute interval of the signaling node. A node is defined as a network element that is managed by a single system operation, alarms, and measurements server pair. Orderable in MPS increments that match MPS capacity product description. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR IPSEC MPS Per Node	**Description**: Determines the maximum number of nodal Messages per Second (MPS) using IPsec encryption allowed by Oracle Communications Diameter Signaling Router. Orderable in MPS increments that match IPsec MPS capacity product description. Signaling Router EXG DSR MPS Per Node is a prerequisite to license and use Oracle Communications Diameter Signaling Router EXG DSR IPSEC Per Node. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	EXG DSR Connections per Node	**Description**: Determines the number of connections allowed by Oracle Communications Diameter Signaling Router. A connectionis definedas an SCTP association or a TCP/IP connection. Orderable in increments that match product description. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR ADDL Routing Pkg 1	**Description**: Enables the capability per node of the Oracle Communications Diameter Signaling Router to route based on Command Code and Origin-Realm. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR ADDL Routing Entries per Node	**Description**: Determines the number ofrouting entries allowed by Oracle Communications Diameter Signaling Router. A routingentry is defined as an entry in theDSRrouting table. Orderableinincrementsthat matchproductdescription. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR NPA Splits Per Node	**Description**: This sub-product enables the Oracle Communications Diameter Signaling Router Subscriber Database Server to create temporary duplicate MSISDN records automatically during Numbering Plan Area (NPA) split process. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR LTE Address Resolution	**Description**: This sub-product adds full address resolution features per node to the Oracle Communications Diameter Signaling Router for the LTE HSS. Full address resolution is an enhanced proxy routing application that routes end-to-end Diameter transactions based on app-ID, Command Code, Routing Entity type, and Individual Routing Entity. This sub- product adds the following functionality to the Oracle Communications Diameter Signaling Router: **SubscriberDatabase Server** –Provides provisioning and storage of database information for full address resolution. Supports querying, reports and audits. **Database Processo**r – Provides real-time access to the subscriber database at the signaling node. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	EXG DSR IMS Address Resolution	**Description**: This sub-product adds full address resolution features per node to the Oracle Communications Diameter Signaling Router for the IMS HSS. Full address resolution is an enhanced proxy routing application that routes end-to-end Diameter transactions based on app-ID, Command Code, Routing Entity type, and Individual Routing Entity. This sub- product adds the following functionality to the Oracle Communications Diameter Signaling Router: **Subscriber Database Server** –Provides provisioning and storage of large amounts of database information for full address resolution. Supports querying, reports and audits. **Database Processor**– Provides real-time access to the subscriber database at the signaling node. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR IMS Range Address Resolution	**Description**: This sub-product adds range based address resolution features per node to the Oracle Communications Diameter Signaling Router for IMS. This sub-product adds the following functionality to the Oracle Communications Diameter Signaling Router: Routing based on app-ID, Command Code, Routing Entity Type, and Routing Entity address ranges Routing Entity types can be a user identity (IMSI, MSISDN, IMPI or IMPU) or an IP address Allows definition of a prioritized (primary and secondary) Routing Entity type and associated range for each app- ID/Command Code combination. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	EXG DSR LTE Range Address Resolution	**Description**: This sub-product adds range based address resolution features per node to the Oracle Communications Diameter Signaling Router for LTE. This sub-product adds the following functionality to the Oracle Communications Diameter Signaling Router: Routing based on app-ID, Command Code, Routing Entity Type, and Routing Entity address ranges Routing Entity types can be a user identity (IMSI, MSISDN, IMPI or IMPU) or an IP address Allows definition of a prioritized (primary and secondary) Routing Entity type and associated range for each app- ID/Command Code combination. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR SLF	**Description**: This sub-product adds full address resolution features per node to the Oracle Communications Diameter Signaling Router. Full address resolution is an enhanced proxy routing application that routes end-to-end Diameter transactions based on app-ID, Command Code, Routing Entity type, and Individual Routing Entity. This sub-product adds the following functionality to the Oracle Communications Diameter Signaling Router: **SubscriberDatabase Server** –Provides provisioning and storage of database information for full address resolution. Supports querying, reports and audits. **Database Processor**– Provides real-time access to the subscriber database at the signaling node. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR Subscribers	**Description**: Determines the number of subscribers or entities allowed per node by Oracle Diameter Signaling Router for full address resolution. Each entry (entity) in the provisioned subscriber database server (SDS) counts as one subscriber. Orderable in subscriber increments that match product description. **Restrictions**: This product SKU is for legacy customer applications only.
	SDS Software Kernel	**Description**: This sub-product enables per node the Oracle Communications Diameter Signaling Router Subscriber Database Server (SDS), which is used for IMS or LTE Full Address Resolution or SLF. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	SDS Query Server	**Description**: This sub-product enables per node the Oracle Communications Diameter Signaling Router Subscriber Database Server (SDS) for an offline version of the address resolution database on a query server. This function is used for IMS or LTE Full Address Resolution or SLF. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR Message Throttling	**Description**: This sub-product enables per node message throttling in the Oracle Communications Diameter Signaling Router. This sub-product adds the following functionality to the Oracle Communications Diameter Signaling Router: Per-connection Ingress MPS control Per-connection Egress Message throttling Remote BUSY congestion control Remote Transport congestion control **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR Mediation Rules Per Node	**Description**: This sub-product adds Diameter Mediation tothe Oracle Communications Diameter Signaling Router. Diameter Mediation is a GUI-based Diameter mediation framework used to build mediation rules to resolve inter- operability issues. A mediation rule is defined as a rules template, which contains multiple conditions and actions associated with the mediation function. Orderable in increments that match product description. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR OFCS Topology Hiding Per Node	**Description**: This sub-product adds Off-Line Charging topology hiding to the Oracle Communications Diameter Signaling Router. This sub-product provides topology hiding to and from Charging Trigger Functions and Charging Data Functions. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	EXG DSR Concurrent Sessions	**Description**: Determines the number of concurrent Diameter sessions allowed per node by Oracle Communications Diameter Signaling Router for policy proxy or off-line charging proxy. Licensing for concurrent sessions is provided on a per node basis. Nodal concurrent sessions are calculated as the peak 5- minute interval of the signaling node managed by a single system operation, administration, and maintenance server pair. Orderable in session increments that match session capacity product description. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR IPFEGB/S	Determines the bandwidth per node of the IP Front End allowed by Oracle Communications Diameter Signaling Router. Orderable in bandwidth increments that match product description. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR Policy Topology Hiding Per Node	**Description**: This sub-product adds policy topology hiding to the Oracle Communications Diameter Signaling Router. This feature hides the identities PCRFs from other elements in the network. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR Remote Congestion Control Per Node	**Description**: This sub-product enables the following remote congestion control features in the Oracle Communications Diameter Signaling Router: Remote BUSY congestion control Remote Transport congestion control **Restrictions**: This product SKU is for legacy customer
	EXG DSR Per Connection TPS Controls Per Node	**Description**: This sub-product enables the following per connection message control features in the Oracle Communications Diameter Signaling Router: Per-connection Ingress MPS control Per-connection Egress Message throttling **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	EXG DSR Policy DRA Per Node	**Description**: This sub-product adds Policy DRA to the Oracle Communications Diameter Signaling Router. Policy DRA enables dynamic routing of subscriber sessions to PCRFs, distributes Gx/Gxx/S9/Rx sessions across PCRFs and provides network-wide subscriber session binding **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR Policy Correlation PerNode	**Description**: This sub-product adds policy proxy correlation to the Oracle Communications Diameter Signaling Router. Policy correlation provides session correlation across interfaces, such as Gx and Rx, and across mated DSR pairs. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR 5K MPS Per Network	**Description**: Determines the maximum number of network- wide Messages per Second (MPS) allowed by Oracle Communications Diameter Signaling Router. An MPS is defined as: Processing ofan ingress Diameter message and either transmitting a single outgoing message or discarding the ingress message. The outgoing message may be a variant of, or a response to, the ingress message. Transmission of anyDiameter message that is associated with incremental actions/events associated with #1 above. For example, the re-routing of a Request upon connection failure or the copying of a Request. Messages excluded from this measure are: Diameter peer-to-peer messages: CER/CEA, DWR/DWA, and DPR/DPA Ingress Diameter messages discarded by the DSR due to Overload controls Answers received in response to Message Copy Network-wide MPS is calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in increments that match product description. **Restrictions**: This license is for specific legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR 5M Concurrent Sessions PerNetwork	**Description**: Determines the number of concurrent Diameter sessions allowed by Oracle Communications Diameter Signaling Router for policy proxy. Network-wide concurrent sessions are calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in increments that match product description. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Concurrent Sessions per 5MPer Network	**Description**: Determines the number of concurrent Diameter sessions allowed by Oracle Communications Diameter Signaling Router for policy proxy. Network-wide concurrent sessions are calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in increments that match product description. **Restrictions**: This product SKU is for legacy customer applications only.
	SDS XML toPDBI Conversion PerNetwork	**Description**: This sub-product adds an XML to PDBI conversion capability to the Oracle Communications Diameter Signaling Router Subscriber Database Server. This interface conversion allows for interoperability between the Subscriber Database Server and legacy PDBI network elements. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR MPS Per 100K Per Network	**Description**: Determines the maximum number of network- wide Messages per Second (MPS) allowed by Oracle Communications Diameter Signaling Router. An MPS is defined as: Processing ofan ingress Diameter message and either transmitting a single outgoing message or discarding the ingress message. The outgoing message may be a variant of, or a response to, the ingress message. Transmission of anyDiameter message that is associated with incremental actions/events associated with #1 above. For example, the re-routing of a Request upon connection failure or the copying of a Request. Messages excluded from this measure are: Diameter peer-to-peer messages: CER/CEA, DWR/DWA, and DPR/DPA Ingress Diameter messages discarded by the DSR due to Overload controls Answers received in response to Message Copy Network-wide MPS is calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in increments that match product description. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR Core Routing Per Blade	This sub-product provides the following base Oracle Communications Diameter Signaling Router functionality: **OAM** –Operations, administration, measurements functionality including: SNMP, event logs, security logs, configuration, topology, user/group management, and reports. **Core Routing** – Core routing and processing functionality that provides application specific handling of real-time Diameter messages. **Congestion Management**–Ingress and egress, local and remote Diameter congestion control. **Connection Management**–TCP, SCTP uni- and multi- homing, IPv4-IPv6 interworking, IPsec, load balancing and capabilities exchange. **Diameter Mediation** –GUI-based Diameter mediation framework used to build mediation rules to resolve inter- operability issues. **RangeBasedAddressResolution**–Stateless diameter proxy routing application that routes Diameter end-to-end transactions based on application ID, command code, routing entity type and routing entity address ranges. **Message Copy**–Ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. **IPFront End** –TCP/SCTP connection based ingress load balancing which enables Diameter clients to access multiple Diameter Signaling Router servers via one or more virtual IP addresses. **Geo-redundant**–The Diameter Signaling Router can be deployed with or without geo-redundancy. components are engineered with high levels of redundancy to ensure high availability. Orderable in increments that match product description. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR Policy Proxy Per Blade	**Description**: This sub-product adds policy proxy to the Oracle Communications Diameter Signaling Router. The policy proxy enables dynamic routing of subscriber sessions to PCRFs and supports the following capabilities: Distributes Gx/Gxx/S9/Rx sessions across PCRFs Provides network-wide subscriber session binding Provides session correlation across mated pairs Performs topology hiding to hide the identities of the PCRFs from other elements in the network. Orderable in increments that match product description. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Diameter MPS Per Network	**Description**: Determines the maximum number of network- wide Messages per Second (MPS) allowed by Oracle Communications Diameter Signaling Router. An MPS is defined as: Processing ofan ingress Diameter message and either transmitting a single outgoing message or discarding the ingress message. The outgoing message may be a variant of, or a response to, the ingress message. Transmission of anyDiameter message that is associated with incremental actions/events associated with #1 above. For example, the re-routing of a Request upon connection failure or the copying of a Request. Messages excluded from this measure are: Diameter peer-to-peer messages: CER/CEA, DWR/DWA, and DPR/DPA Ingress Diameter messages discarded by the DSR due to Overload controls Answers received in response to Message Copy Network-wide MPS is calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in single MPS increments. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Policy Concurrent	**Description**: Determines the number of concurrent Diameter sessions allowed by Oracle Communications Diameter
	Sessions Per Network	Signaling Router for policy proxy. Network-wide concurrent sessions are calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in single session increments. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR Subscribers – Per Network	**Description**: Determines the number of subscribers or entities allowed by Oracle Communications Diameter Signaling Router for full address resolution. Each entry (entity) in the provisioned subscriber database server (SDS) counts as one subscriber. Orderable in single subscriber increments. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Core Routing Per Server	**Description**: This sub-product provides the following base Oracle Communications Diameter Signaling Router functionality: **OAM** –Operations, administration, measurements functionality including: SNMP, event logs, security logs, configuration, topology, user/group management, and reports. **Core Routing** – Core routing and processing functionality that provides application specific handling of real-time Diameter messages. **Congestion Management**–Ingress and egress, local and remote Diameter congestion control. **Connection Management**–TCP, SCTP uni- and multi- homing, IPv4-IPv6 interworking, IPSec, load balancing, and capabilities exchange. **Diameter Mediation** –GUI-based Diameter mediation framework used to build mediation rules to resolve inter- operability issues. **RangeBasedAddress Resolution**–Stateless diameter proxy routing application that routes Diameter end-to-end transactions based on application ID, command code, routing entity type, and routing entity address ranges. **Message Copy**–Ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. **IPFront End** – TCP/SCTP connection based ingress load balancing which enables Diameter clients to access multiple Diameter Signaling Router servers via one or more virtual IP addresses. **Geo-redundant**–The Diameter Signaling Router can be deployed with or without geo-redundancy. **High Availability**–All message processing critical components are engineered with high levels of redundancy to ensure high availability. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR Policy Proxy Per Server	**Description**: This sub-product adds policy proxy to the Oracle Communications Diameter Signaling Router. Policy Proxy enables dynamic routing of subscriber sessions to PCRFs. Policy Proxy supports the following capabilities: Distributes Gx/Gxx/S9/Rx sessions across PCRFs Provides network-wide subscriber session binding Provides session correlation across mated pairs Performs topology hiding to hide the identities of the PCRFs from other elements in the network. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Charging Proxy OFCS PerServer	**Description**: This sub-product adds off-line charging server proxy to the Oracle Communications Diameter Signaling Router. The off-line charging proxy supports a Diameter proxy agent over the Rf interface between multiple Charging Trigger Function (CTF) clients such as PGWs, SGWs, GGSNs, CSFCs, and multiple Charging Data Function (CDF) servers. The following features are provided with this sub-product: Session/Subscriber Binding Repository Charging Topology Hiding **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Address Resolution Proxy Per Server	**Description**: This sub-product adds full address resolution to the Oracle Communications Diameter Signaling Router. Full address resolution is an enhanced proxy routing application that routes end-to-end Diameter transactions based on app- ID, Command Code, Routing Entity type, and Individual Routing Entity. The following features are provided with this sub-product: **Subscriber Database Server** –Provides provisioning and storage of large amounts of database information for full address resolution. Supports querying, reports and audits. **Database Processor**– Provides real-time access to the subscriber database at the signaling node. IMS HSS Address Resolution LTE HSS Address Resolution **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Roaming Proxy Per Server	**Description**: This sub-product adds roaming proxyto the Oracle Communications Diameter Signaling Router. The following features are provided with this sub-product: • MME Topology Hiding • HSS Topology Hiding • Path Topology Hiding **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR Software Per lab	**Description**: This sub-product provides access to all functionality in the Oracle Communications Diameter Signaling Router and all sub-products for non-production lab or test environments. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Diameter MPS PerNode	**Description**: This sub-product includes base functionality ofthe Oracle Communications Diameter Signaling Router and determines the maximum number of nodal Messages per Second (MPS) allowed by Oracle Communications Diameter Signaling Router. The base functionality consists of: • Connections – Routes – Additional routing package – IPsec MPS – Diameter Mediation rules – Message copy – Message throttling – Remote Congestion control – LTE and IMS Range based address resolution – Per connection TPS controls An MPS is defined as: – Processing ofan ingress Diameter message and either transmitting a single outgoing message or discarding the ingress message. The outgoing message may be a variant of, or a response to, the ingress message. – Transmission of any Diameter message that is associated with incremental actions/events associated with #1 above. For example, the re-routing of a Request upon connection failure or the copying of a Request. Messages excluded from this measure are: • Diameter peer-to-peer messages: CER/CEA, DWR/DWA, and DPR/DPA • Ingress Diameter messages discarded by the DSR due to Overload controls • Answers received in response to Message Copy Nodal MPS is calculated as the peak 5-minute interval of the signaling node. A node is defined as a network element that is managed by a single system operation, alarms, and measurements server pair. Orderable in single MPS increments. **Restrictions**: This license is for specific legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR Initial Content Per Server	**Description**: This sub-product provides the base Oracle Communications Diameter Signaling Router functionality as follows: **OAM** –Operations, administration, measurements functionality including: SNMP, event logs, security logs, configuration, topology, user/group management, and reports. **Core Routing** – Core routing and processing functionality that provides application specific handling of real-time Diameter messages. **Congestion Management**–Ingress and egress, local and remote Diameter congestion control. **Connection Management**–TCP, SCTP uni- and multi- homing, IPv4-IPv6 interworking, IPsec, load balancing and capabilities exchange. **Diameter Mediation** –GUI-based Diameter mediation framework used to build mediation rules to resolve inter- operability issues. **RangeBasedAddress Resolution**–Stateless diameter proxy routing application that routes Diameter end-to-end transactions based on application ID, command code, routing entity type and routing entity address ranges. **IPFront End** – TCP/SCTP connection based ingress load balancing which enables Diameter clients to access multiple Diameter Signaling Router servers via one or more virtual IP addresses. **Geo-redundant**–The Diameter Signaling Router can be deployed with or without geo-redundancy. **High Availability**–All message processing critical components are engineered with high levels of redundancy to ensure high availability. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR 5 Initial Content Per Server	**Description**: This sub-product provides Oracle Communications Diameter Signaling Router functionality as follows: **OAM** –Operations, administration, measurements functionality including: SNMP, event logs, security logs, configuration, topology, user/group management, and reports. **Core Routing** – Core routing and processing functionality that provides application specific handling of real-time Diameter messages. **Congestion Management**–Ingress and egress, local and remote Diameter congestion control. **Connection Management**–TCP, SCTP uni- and multi- homing, IPv4-IPv6 interworking, IPsec, load balancing and capabilities exchange. **Diameter Mediation** –GUI-based Diameter mediation framework used to build mediation rules to resolve inter- operability issues. **RangeBasedAddress Resolution**–Stateless diameter proxy routing application that routes Diameter end-to-end transactions based on application ID, command code, routing entity type and routing entity address ranges. **Message Copy**–Ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. **IPFront End** –TCP/SCTP connection based ingress load balancing which enables Diameter clients to access multiple Diameter Signaling Router servers via one or more virtual IP addresses. **Geo-redundant**–The Diameter Signaling Router can be deployed with or without geo-redundancy. **High Availability**–All message processing critical components are engineered with high levels of redundancy to ensure high availability. **PolicyProxy** **Off-LineChargingProxyRoamingProxyMessageCopy** **FullAddressResolutionProxy** **Restrictions**: This product SKU is for legacy customer applications only.
	DSR 5 Content Bundle Per Server	**Description**: This sub-product adds all DSR 5.0 content to the Oracle Communications Diameter Signaling Router: **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR RMS Initial Content Per Server	**Description**: This sub-product provides Oracle Communications Diameter Signaling Router functionality as follows: **OAM** –Operations, administration, measurements functionality including: SNMP, event logs, security logs, configuration, topology, user/group management, and reports. **Core Routing** – Core routing and processing functionality that provides application specific handling of real-time Diameter messages. **Congestion Management**–Ingress and egress, local and remote Diameter congestion control. **Connection Management**–TCP, SCTP uni- and multi- homing, IPv4-IPv6 interworking, IPsec, load balancing and capabilities exchange. **Diameter Mediation** –GUI-based Diameter mediation framework used to build mediation rules to resolve inter- operability issues. **RangeBasedAddress Resolution**–Stateless diameter proxy routing application that routes Diameter end-to-end transactions based on application ID, command code, routing entity type and routing entity address ranges. **Message Copy**–Ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. **IPFront End** – TCP/SCTP connection based ingress load balancing which enables Diameter clients to access multiple Diameter Signaling Router servers via one or more virtual IP addresses. **Geo-redundant**–The Diameter Signaling Router can be deployed with or without geo-redundancy. **High Availability**–All message processing critical components are engineered with high levels of redundancy to ensure high availability. **RoamingProxyMessageCopy** **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Policy Proxy	**Description**: This sub-product adds policy proxy to the

Product	Subproduct	Licensing Information
	IPer Server	Oracle Communications Diameter Signaling Router. The policy proxy enables dynamic routing of subscriber sessions to PCRFs and supports the following capabilities: Distributes Gx/Gxx/S9/Rx sessions across PCRFs Provides network-wide subscriber session binding Provides session correlation across mated pairs Performs topology hiding to hide the identities of the PCRFs from other elements in the network. **Prerequisites**: Alicense to DSR Initial Content Per Server is a prerequisite to license and use DSR Policy Proxy I Per Server **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Full Address Resolution I Per Server	**Description**: This sub-product adds full address resolution features to the Oracle Communications Diameter Signaling Router. Full address resolution is an enhanced proxy routing application that routes end-to-end Diameter transactions based on app-ID, Command Code, Routing Entity type, and Individual Routing Entity. The following features are provided with this sub-product: **Subscriber Database Server** –Provides provisioning and storage of large amounts of database information for full address resolution. Supports querying, reports and audits. **Database Processor**– Provides real-time access to the subscriber database at the signaling node. IMS HSS Address Resolution LTE HSS Address Resolution **Prerequisites**: Alicense to DSR Initial Content Per Server is a prerequisite to license and use DSR Full Address Resolution I Per Server. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR Message CopyPer Node	**Description**: This sub-product adds message copy capability to the Oracle Communications Diameter Signaling Router. Message Copy is the ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR HSS Topology Hiding Per Node	**Description**: This sub-product adds HSS Topology Hiding to the Oracle Communications Diameter Signaling Router. **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	EXG DSR MME Topology Hiding Per Node	**Description**: This sub-product adds MME Topology Hiding to the Oracle Communications Diameter Signaling Router. **Restrictions**: This product SKU is for legacy customer applications only.
	EXG DSR Path Topology Hiding Per Node	**Description**: This sub-product adds Path Topology Hiding to the Oracle Communications Diameter Signaling Router. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Blacklisting Per Node	**Description**: This sub-product adds Blacklisting support to the Oracle Communications Diameter Signaling Router. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR User Config MSG Priority Per Node	**Description**: This sub-product adds user configurable message priority to the Oracle Communications Diameter Signaling Router. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Message CopyPer Server	**Description**: This sub-product adds message copy capability to the Oracle Communications Diameter Signaling Router. Message Copy is the ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR RMS Message CopyPer Server	**Description**: This sub-product adds message copy capability to the rack-mount Oracle Communications Diameter Signaling Router. Message Copy is the ability to copy certain Diameter Requests or Requests and Answers that transit the Diameter Signaling Router. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR IPFE II Per Server	**Description**: This sub-product adds IPFE features to the Oracle Communications Diameter Signaling Router. The IPFE features added by this sub-product are: • SCTP Multi-Homing for IPFE • Enhanced load balancing **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR RMS IPFE II Per Server	**Description**: This sub-product adds IPFE features to the rack-mount Oracle Communications Diameter Signaling Router. The IPFE features added by this sub-product are: • SCTP Multi-Homing for IPFE • Enhanced load balancing **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Core Routing III Per Server	**Description**: This sub-product adds core routing features to the Oracle Communications Diameter Signaling Router.The core routing features added by this sub-product are: • Maximum message size of 30k bytes • Route group entries up to 160 • Enhanced pending answer timer configurations **Restrictions**: This product SKU is for legacy customer applications only.
	DSR RMS Core Routing IIIPer Server	**Description**: This sub-product adds core routing features to the rack-mount Oracle Communications Diameter Signaling Router. The core routing features added by this sub-product are: • Maximum message size of 30k bytes • Route group entries up to 160 • Enhanced pending answer timer configurations **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Roaming Proxy Topology Hiding IPer Server	**Description**: This sub-product adds roaming proxy features to the Oracle Communications Diameter Signaling Router. The following features are added to this sub-product: • MME Topology Hiding • HSS Topology Hiding • Path Topology Hiding **Restrictions**: This product SKU is for legacy customer applications only.
	DSR RMS Roaming Proxy Topology Hiding IPer Server	**Description**: This sub-product adds roaming proxy features to the rack-mount Oracle Communications Diameter Signaling Router. The following features are added to this sub-product: • MME Topology Hiding • HSS Topology Hiding • Path Topology Hiding **Restrictions**: This product SKU is for legacy customer applications only.

Product	Subproduct	Licensing Information
	DSR Full Address Resolution II Per Server	**Description**: This sub-product adds full address resolution features to the Oracle Communications Diameter Signaling Router Full Address Resolution I license. The full address resolution features added by this sub-product are: • Blacklisting support • Ability to activate range and full address resolution on the same message **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Charging Concurrent Sessions Per Network	**Description**: Determines the number of concurrent Diameter sessions allowed by Oracle Communications Diameter Signaling Router for Online Charging Proxy (OCS). Network-wide concurrent sessions are calculated as the peak 5-minute interval of the sum of all signaling nodes managed by a single network operation, administration, and maintenance node. Orderable in single session increments. **Restrictions**: This product SKU is for legacy customer applications only.
	DSR Charging Proxy OCS Proxy Per Server	**Description**: This sub-product adds online charging server proxy features to the Oracle Communications Diameter Signaling Router. The online charging proxy supports a stateful Diameter proxy agent over the Gy interface between multiple charging clients such as LTE PGWs, 3G GGSNs, IMS AFs, and multiple online charging servers (OCS). **Restrictions**: This product SKU is for legacy customer applications only.

6
Third-Party Notices and/or Licenses

6.1 Commercial Software

Commercial software products or components distributed in Oracle Communications Diameter Signaling Routerare identified in the following table along with the applicable licensing information.

Provider	Component(s)	Licensing Information
Genivia	gsoap 2.8.129	Copyright (c) 2000-2015 Robert A. van Engelen, Genivia, Inc. All Rights Reserved. This is part of DSR.
iReasoning	iReasoning SNMP Libraries-7.0.1	Copyright © 2002-2016 iReasoning Networks This is part of IDIH.

6.2 Written Offer for Source Code

For third party technology that you receive from Oracle in binary form which is licensed under an open source license that gives you the right to receive the source code for that binary, you can obtain a copy of the applicable source code from this page. If the source code for the technology was not provided to you with the binary, you can also receive a copy of the source code on physical media by submitting a written request to:

- Oracle America, Inc.
- Attn: Associate General Counsel
- Development and Engineering Legal
- 500 Oracle Parkway, 10th Floor
- Redwood Shores, CA 94065

Or, you may send an email to Oracle using this form. Your request should include:

- The name of the componentor binary file(s) for which you are requesting the source code
- The name and version number of the Oracle product
- The date you received the Oracle product
- Your name
- Your companyname (if applicable)
- Your returnmailing address and email
- Atelephone number in the event we need to reach you.

We may charge you a fee to cover the cost of physical media and processing. Your request must be sent (i) within three (3) years of the date you received the Oracle product that included the component or binary file(s) that are the subject of your request, or (ii) in the case of code licensed under the GPL v3, for as long as Oracle offers spare parts or customer support for that product model.

6.3 Open Source or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in Oracle Communications Diameter Signaling Router are identified in the following table along with the applicable licensing information. Additional notices and/or licenses may be found in the included documentation or readme files of the individual third party software.

6.3.1 DSR Licensing Information

Table 6-1 DSR Licensing information

Provider	Component(s)	Licensing Information
Douglas C. Schmidt	ACE 6.5.19	For more information on ACE Copyright refer to Appendix P.
Stefan Feuerhahn	asn1bean 1.13.0	See Apache License, version 2.0 (Apache 2.0) section.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Benno Rice, Richard Jones and Jens Engel	behave 1.2.6	Copyright (c) 2012-2014 Benno Rice, Richard Jones, Jens Engel and others, except where noted. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
The Legion Of The Bouncy Castle Inc.	Bouncy Castle Crypto API 1.70	Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Sam Clements	colorlog 6.4.1	The MIT License (MIT) Copyright (c) 2012-2021 Sam Clements <sam@borntyping.co.uk> Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
The Apache Software Foundation	Commons Configuration 2.8.0	Apache License Version 2.0, January 2004 http://www.apache.org/licenses/ See Appendix D for Apache license Version 2.0. Apache Commons Configuration Copyright 2001-2022 The Apache Software Foundation Copyright Notices: This product includes software developed at The Apache Software Foundation (http://www.apache.org/). Dependencies: Commons Text License: Apache License 2.0 Notice: Apache Commons Text Copyright 2014-2022 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (https://www.apache.org/). ========== Commons Lang3 License: Apache License 2.0 Notice: Apache Commons Lang Copyright 2001-2022 The Apache Software Foundation This product includes software developed atThe Apache Software Foundation (https://www.apache.org/). ========== Commons Logging License: Apache License 2.0 Notice: Apache Commons Logging Copyright 2003-2016 The Apache Software Foundation This product includes software developed atThe Apache Software Foundation (https://www.apache.org/).

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Envoy Project Authors	envoy proxy 1.7.1	Copyright 2016-2018 Envoy Project Authors See Appendix D for Apache license Version 2.0.
Mozilla	geckodriver 0.30.0	See Appendix M for Mozilla Public License (MPL), Version 2.0.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Istio	istio 1.0.0 istio 1.0.3	Copyright 2016-2018 Istio Authors. All Rights Reserved. Copyright 2011-2018 Google Inc. Copyright 2018 Google LLC Copyright (c) 2017-Present CloudFoundry.org Foundation, Inc. All Rights Reserved. Copyright 2017-2018, OpenCensus Authors Copyright 2014 Alexander Okoli Copyright 2006-2010 The Apache Software Foundation. Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc. Copyright 2015-2017 Microsoft Corporation Copyright 2014 CoreOS, Inc Copyright 2018 Envoyproxy Authors Copyright 2012-2018 Gary Burd Copyright 2014-2017 Unknwon Copyright 2014 The Camlistore Authors Copyright 2014-2018 gRPC authors. Copyright 2012-2013 Rackspace, Inc. Copyright 2016 Michal Witkowski. All Rights Reserved. Copyright 2014 Alan Shreve Copyright 2015 James Saryerwinnie Copyright 2012-2013 Matt T. Proud (matt.proud@gmail.com) Copyright 2016-2018 The OPA Authors. All rights reserved. Copyright 2013-2017 Docker, Inc. Copyright 2015 Paul Querna Copyright 2012-2018 The Prometheus Authors Copyright © 2015-2017 SignalFx Copyright © 2013-2015 Steve Francia <spf@spf13.com>. Copyright 2015 Red Hat Inc. All rights reserved. Copyright 2016 French Ben. All rights reserved. Copyright (C) 2015-2016 Square, Inc. Copyright 2014 CoreOS, Inc (c) 2017 Uber Technologies, Inc. Copyright 2017-2018, OpenCensus Authors Copyright 2014 The Go4 Authors Copyright 2014 Square Inc. Copyright 2014 Roberto Teixeira <robteix@robteix.com> Copyright 2011-2016 Canonical Ltd.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2014-2018 The Kubernetes Authors. Copyright 2014-2016 ClusterHQ Copyright 2014 The cAdvisor Authors Copyright 2015 James Saryerwinnie Copyright 2015 Openstorage.org. Copyright (c) 2014, OmniTI Computer Consulting, Inc. Copyright (c) 2015 The New York Times Company Copyright 2015-2016 The Linux Foundation. Copyright 2014 Vishvananda Ishaya. Copyright (c) 2009 Manolo Carrasco (Manuel Carrasco Monino) Copyright 2014 Reverb Technologies, Inc. APACHE 2.0 - See Appendix D. Copyright (c) 2013 Tim Dwyer Copyright (c) 2017 Istio Authors Copyright (C) 2011-2017 by Yehuda Katz Copyright (c) 2014-2017 Michael Daines Copyright (c) 2014-2017 Michael Daines Copyright (C) 2014 Alec Thomas Copyright (c) 2014 Harmen Copyright (C) 2013 Blake Mizerany Copyright (c) 2012-2016 Eli Janssen Copyright (c) 2014 Cenk Alti Copyright (c) 2014 Coda Hale Copyright (c) 2014 Brian Goff Copyright (c) 2015 Datadog, Inc Copyright 2013 Ooyala, Inc. Copyright (c) 2012 Dave Grijalva Copyright 2012-2018 Ernest Micklei. All rights reserved. Copyright 2015 Huan Du. All rights reserved. Copyright (c) 2016 json-iterator Copyright (C) 2014-2015, Matt Butcher and Matt Farina Copyright (C) 2013 Masterminds Copyright (c) 2013-2014 Mitchell Hashimoto Copyright (c) 2014 Nate Finch Copyright (c) 2013-2014 Onsi Fakhouri Copyright (c) 2016 Yasuhiro Matsumoto Copyright ©2015 [Scott Kellum](http://www.scottkellum.com/) ([@scottkellum](http://twitter.com/scottkellum)), [Adam Stacoviak](http://adamstacoviak.com/) ([@adamstac](http://twitter.com/adamstac)) and [Mason Wendell] (http://thecodingdesigner.com/) ([@codingdesigner] (http://twitter.com/codingdesigner))

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2016 The OpenTracing Authors Copyright (c) 2014-2015, Philip Hofer Copyright 2013-2015 Blake Mizerany, Bjorn Rabenstein Copyright (c) 2014 Ryan Uber Copyright (C) 2013-2018 by Maxim Bublis <b@codemonkey.ru> Copyright (c) SendGrid 2016 Copyright (c) 2015 Dmitri Shuralyov Copyright (c) 2013 VividCortex, Inc. All rights reserved. Copyright (c) 2011-2015 Peter Bourgon Copyright (c) 2012 Miki Tebeka <miki.tebeka@gmail.com>. Copyright (c) 2014 Simon Eskildsen Copyright (C) 2013-2014 Jeremy Saenz Copyright (c) 2012 - 2013 Mat Ryer and Tyler Bunnell Copyright (c) 2014 Philip Hofer Copyright (c) 2013-2015 Tommi Virtanen. Copyright (c) 2017 The OpenTracing Authors Copyright (c) 2016 Bas van Beek Copyright (c) 2016-2017 Uber Technologies, Inc. Copyright (c) 2015-2017 Yusuke Inuzuka Copyright (C) 2014 Alec Thomas Copyright (c) 2015 Tristan Rice Copyright (c) 2015 go-logfmt Copyright (c) 2014 Chris Hines Copyright (c) 2006 Kirill Simonov Copyright 2017 Nick Downie Copyright (c) 2011-2016 Twitter, Inc. Copyright (c) Marak Squires Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com) Copyright jQuery Foundation and other contributors, https://jquery.org/ Copyright JS Foundation and other contributors, https://js.foundation/ Copyright (c) 2007-2015 Ariel Flesler <aflesler@gmail.com> Copyright (c) 2011-2014, Christopher Jeffrey (https://github.com/chjj/) Copyright (c) 2010 Benjamin Thomas, Robert Kieffer Copyright (c) 2010-14 Alexis Sellier Copyright 2010 James Halliday (mail@substack.net) Copyright (c) 2013 Phillip Bond Copyright (c) 2013 Armon Dadgar Copyright (c) 2014 Alex Saskevich Copyright (c) 2015 Microsoft Corporation Copyright (c) 2014 Benedikt Lang <github at benediktlang.de> Copyright (c) 2015-2017 Nick Galbreath Copyright (c) 2013 Ben Johnson Copyright (c) 2016 David Deng Copyright (c) 2015

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Exponent Labs LLC Copyright (c) 2015 Fatih Arslan Copyright © 2012 Greg Jones (greg.jones@gmail.com) Copyright (c) 2013-2016 Errplane Inc Copyright (c) 2016 Martin Strobel Copyright (c) 2014 Joel Copyright (c) 2012 Matt Reiferson Copyright (c) 2013-2016 Thomas Pelletier Copyright (c) 2015 Peter Renstrom Copyright (C) 2012 Rob Figueiredo, All Rights Reserved. Copyright (c) 2015 Sergio Rubio Copyright (c) 2014 Steve Francia Copyright (c) 2015-2017 StorageOS Copyright (c) 2014 Stretchr, Inc. Copyright (c) 2012-2015 Ugorji Nwoke. All rights reserved. Copyright (c) 2015 Xiang Li Copyright (c) 2015 Alexander F. Rodseth Copyright (c) 2015 Frits van Bommel MIT License - See Appendix F. Copyright 2010-2017 Mike Bostock. All rights reserved. Copyright 2009-2018 The Go Authors. All rights reserved. Copyright 2016 Circonus, Inc. All rights reserved. Copyright (c) 2014, Evan Phoenix Copyright (c) 2010-2013, The GoGo Authors. All rights reserved. Copyright 2008-2016 Google Inc. All rights reserved. Copyright 2011-2016 The Snappy-Go Authors. All rights reserved. Copyright 2013-2017 The go-github AUTHORS. All rights reserved. Copyright 2012 The Gorilla Authors. All rights reserved. Copyright (c) 2012 Rodrigo Moraes. All rights reserved. Copyright (c) 2016, gRPC Ecosystem Copyright (c) 2012 fsnotify Authors. All rights reserved. Copyright 2013-2014 Dario Castane. All rights reserved. Copyright (c) 2013, Patrick Mezard Copyright (c) 2011, Open Knowledge Foundation Ltd. Copyright (c) 2012 Alex Ogier. All rights reserved. Copyright (c) 2015 The Polymer Authors. All rights reserved. Copyright 2013 Joshua Tacoma. All rights reserved. Copyright (c) 2012 Péter Surányi. Copyright (c) 2006, Ivan Sagalaev, All rights reserved. Copyright 2013 ChaiShushan <chaishushan{AT}gmail.com>. All rights reserved. Copyright (C) 2014-2015 Docker Inc & Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (C) 2017 SUSE LLC. All rights reserved. Copyright (c) 2013 Skagerrak Software Limited. All rights reserved. Copyright (c) 2016, David Deng, All rights reserved. Copyright (c) 2012 Elazar Leibovich. All rights reserved. Copyright (c) 2015, Gengo, Inc. All rights reserved. Copyright (c) 2010 The win_pdh Authors. All rights reserved. Copyright (c) 2011 Miek Gieben Copyright (c) 2015, Daniel MartÃ. All rights reserved. Copyright (c) 2014 The Go-FlowRate Authors. All rights reserved. Copyright (c) 2012, Martin Angers, All rights reserved. Copyright (c) 2016, Quobyte Inc. All rights reserved. Copyright © 2013 Keith Rarick. Copyright (c) 2009 The oauth2 Authors. All rights reserved. Copyright (c) 2012 Peter Suranyi. Copyright ©2013 The gonum Authors. All rights reserved. Copyright (C) 2003-2013 Edgewall Software Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: • Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. • Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. *Neither the name of the author nor the names of contributors may be used to endorse or promote products derived from this software withoutspecific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS ORIMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Graphviz Licensed under Eclipse Public License - v 1.0 ECLIPSE 1.0 - See Appendix H. ISC Copyright (c) 2012-2016 Dave Collins <dave@davec.name> Copyright (c) 2012 Chris Howey Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE Copyright 2001-2010 Georges Menie (www.menie.org) Copyright 2013 The Go Authors. All rights reserved. Copyright (c) 2013 The github.com/go-redis/redis Authors. All rights reserved. Copyright (c) 2013-2018, The GoGo Authors. All rights reserved. Copyright 2013-2017 The Gorilla WebSocket Authors. All rights reserved. Copyright (c) 2013-2015, Dave Cheney <dave@cheney.net> Copyright 2012 Richard Crowley. All rights reserved. Copyright ©2011 Russ Ross

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		<russ@russross.com>. Copyright (c) 2014 CloudFlare Inc. Copyright (c) 2013 Dmitry Chestnykh <dmitry@codingrobots.com>, All rights reserved. Copyright (c) 2014, Elazar Leibovich, All rights reserved. Copyright (c) 2013, Georg Reinke (<guelfey at gmail dot com>), Google, All rights reserved. Copyright (c) 2013-2014 - Frank Schroeder, All rights reserved. Copyright (c) 2012, Neal van Veen (nealvanveen@gmail.com), All rights reserved. Copyright (c) 2015 Matthew Heon <mheon@redhat.com> Copyright (c) 2015 Paul Moore <pmoore@redhat.com>, All rights reserved. Copyright (c) 2013-2017, go-dockerclient authors, All rights reserved. Copyright 2013 Suryandaru Triandana <syndtr@gmail.com>, All rights reserved. Copyright (c) 2016 Peter Suranyi. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: • Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. • Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS ORIMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Copyright: Hashicorp 2013 Mozilla Public License 2.0 - See Appendix M Common Development and Distribution License 1.0 - See Appendix P 1995-2013 Jean-loup Gailly and Mark Adler Zlib License

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Jenkins CI	Jenkins 2.319.2	Jenkins The MIT License Copyright (c) 2004-, Kohsuke Kawaguchi, Sun Microsystems, Inc., and a number of other of contributors Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ========== ========== ========== ========== Antlr Copyright (c) 2012-2017 The ANTLR Project. All rights reserved

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		SOFTWARE RIGHTS ANTLR 1989-2004 Developed by Terence Parr Partially supported by University of San Francisco & jGuru.com We reserve no legal rights to the ANTLR--it is fully in the public domain. An individual or company may do whatever they wish with source code distributed with ANTLR or the code generated by ANTLR, including the incorporation of ANTLR, or its output, into commerical software. We encourage users to develop software with ANTLR. However, we do ask that credit is given to us for developing ANTLR. By "credit", we mean that if you use ANTLR or incorporate any source code into one of your programs (commercial product, research project, or otherwise) that you acknowledge this fact somewhere in the documentation, research report, etc... If you like ANTLR and have developed a nice tool with the output, please mention that you developed it using ANTLR. In addition, we ask that the headers remain intact in our source code. As long as these guidelines are kept, we expect to continue enhancing this system and expect to make other tools available as they are completed. The primary ANTLR guy: Terence Parr parrt@cs.usfca.edu parrt@antlr.org ========== ========== ==========

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		jakarta.servlet.jsp.jstl-api is dual licensed under EPL and GPL+CPE:- Copyright © 2019 Eclipse Foundation. All rights reserved Copyright 2004 The Apache Software Foundation Copyright (c) 1997-2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved Eclipse Public License - v 2.0 ========== THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (“AGREEMENT”). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT. 1. DEFINITIONS ---------- “Contribution” means: a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and b) in the case of each subsequent Contributor: i) changes to the Program, and ii) additions to the Program; where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution “originates” from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		not Modified Works. "Contributor" means any person or entity that Distributes the Program. "Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program. "Program" means the Contributions Distributed in accordance with this Agreement. "Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors. "Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. "Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof. "Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy. "Source Code" means the form of a

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files. "Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor. 2. GRANT OF RIGHTS ---------- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works. b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		hardware per se is licensed hereunder. c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program. d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement. e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3). 3. REQUIREMENTS --------------- 3.1 If a Contributor Distributes the

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Program in any form, then: a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license: i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose; ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits; iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3. 3.2 When the Program is Distributed as Source Code: a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and b) a copy of this Agreement must be included with each copy of the Program. 3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ('notices') contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices. 4. COMMERCIAL DISTRIBUTION --- Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense. For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 5. NO WARRANTY

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		---------- EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 6. DISCLAIMER OF LIABILITY -------------------------- EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		7. GENERAL ---------- If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable. If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed. All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive. Everyone is permitted to copy and

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement. ========== ========== ========== ISC License (ISCL) License:-

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		jbcrypt Copyright (c) 2006 Damien Miller ========== Copyright (c) 4-digit year, Company or Person's Name Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. --- ========== ========== ========== ========== Indiana University Extreme! Lab Software License:- mxparser Copyright (c) 2003 Extreme Copyright (C) 2003 The Trustees of Indiana University. * All rights reserved Copyright (c) 2002 Extreme Indiana University Extreme! Lab

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Software License ========== Version 1.1.1 Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment: "This product includes software developed by the Indiana University Extreme! Lab (http://www.extreme.indiana.edu/)." Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear. 4. The names "Indiana Univeristy" and "Indiana Univeristy Extreme! Lab" must not be used to endorse or promote products derived from this software without

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		prior written permission. For written permission, please contact http://www.extreme.indiana.edu/. 5. Products derived from this software may not use "Indiana Univeristy" name nor may "Indiana Univeristy" appear in their name, without prior written permission of the Indiana University. THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS, COPYRIGHT HOLDERS OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ========== ========== ========== ========== BSD 3-clause "New" or "Revised" License:- asm (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved (C) 1995-2013 Jean-loup Gailly and

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Mark Adler Copyright jQuery Foundation and other contributors Copyright JS Foundation and other contributors Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved Copyright jQuery Foundation and other contributors; Licensed MIT Copyright (c) 2000-2011 INRIA, France Telecom// All rights reserved asm-analysis asm-commons (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright jQuery Foundation and other contributors Copyright JS Foundation and other contributors Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved Copyright jQuery Foundation and other contributors; Licensed MIT Copyright (c) 2000-2011 INRIA, France Telecom// All rights reserved asm-tree (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright jQuery Foundation and other contributors Copyright JS Foundation and other contributors Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved Copyright jQuery Foundation and other contributors; Licensed MIT Copyright (c) 2000-2011 INRIA, France Telecom// All rights reserved

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		asm-util (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2000-2011 INRIA, * France Telecom All rights reserved Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright jQuery Foundation and other contributors Copyright JS Foundation and other contributors Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved Copyright jQuery Foundation and other contributors; Licensed MIT Copyright (c) 2000-2011 INRIA, France Telecom// All rights reserved dom4j (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright JS Foundation and other contributors Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved jakarta.activation Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved jenkins-stapler-support Copyright (C) 2011 by Daniel Glazman Copyright (c) 2011 souceLair Copyright (C) 2011 by MarkLogic Corporation Copyright (c) 2010 Timothy Farrell Copyright (c) 2011, Ubalo, Inc.All rights reserved Copyright (c) 2012 Codility

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Limited, 107 Cheapside, London EC2V 6DN, UK Copyright (C) 2011 by Sabaca under the MIT license. Copyright (c) 2011 Jeff Pickhardt Copyright (C) 2012 Thomas Schmid Jline jna Copyright (c) 2002-2016, the original author or authors. jzlib-kohsuke Copyright (c) 2000-2011 ymnk, JCraft,Inc. All rights reserved Copyright (c) 2000,2001,2002,2003 ymnk, JCraft,Inc. All rights reserved Copyright (c) 2011 ymnk, JCraft,Inc. All rights reserved relaxngDatatype Copyright 2013 FasterXML.com Copyright (c) , All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the nor the names of its contributors may be used to endorse or promote products derived from this software

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ========== ========== ========== The MIT License:- access-modifier-annotation Copyright (c) 2010, Kohsuke Kawaguchi (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright jQuery Foundation and other contributors Copyright JS Foundation and other contributors Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		reserved Copyright 2018 CloudBees, Inc. Copyright jQuery Foundation and other contributors; Licensed MIT Copyright 2017 CloudBees, Inc. annotation-indexer args4j Copyright (c) 2013 Kohsuke Kawaguchi and other contributors bridge-method-annotation Copyright (c) 2010, InfraDNA, Inc. cli Copyright (c) 2004-2009, Sun Microsystems, Inc. crypto-util Copyright (c) 2004-2009, Sun Microsystems, Inc. embedded_su4j instance-identity Copyright 2014 Amazon.com, Inc. or its affiliates. * All Rights Reserved Copyright (c) 1998-2010 AOL Inc. Copyright (c) 2016 Stephen Connolly jenkins-core Copyright (c) 2004-2010, Sun Microsystems, Inc. j-interopdeps Copyright (C) 2004 The jTDS Project Copyright (C) 2001, 2002, 2003 Free Software Foundation, Inc. Copyright (C) 2001, 2002, Free Software Foundation, Inc. Copyright □ 2003, 2006 Eric Glass (eric.glass@gmail.com) * Copyright (C) 2002, 2003 Free Software Foundation, Inc. jnr-x86asm Copyright (c) 2008-2009, Petr Kobalicek Copyright (C) 2010 Wayne Meissner kxml2 Copyright (c) 2002,2003, Stefan Haustein, Oberhausen, Rhld., Germany Copyright (c) 2002,2003,2004

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Stefan Haustein, Oberhausen, Rhld., Germany Copyright (c) 2002,2003, Stefan Haustein, Oberhausen, Rhld., Germany launchd-slave-installer Copyright (c) 2004-2012. All Rights Reserved libpam4j Copyright (c) 2009, Sun Microsystems, Inc. Copyright 2014, R. Tyler Croy, Sun Microsystems, Inc. Copyright 2011, Sun Microsystems, Inc. localizer Copyright (c) 2007-, the localizer project contributors mockito-core Copyright (c) 2007 Mockito contributors memory-monitor Copyright (c) 2008-2011, Sun Microsystems, Inc., Kohsuke Kawaguchi, Stephen Wolf Copyright (c) 2008-2011, Sun Microsystems, Inc., Kohsuke Kawaguchi remoting Copyright (c) 2013 Kohsuke Kawaguchi and other contributors Copyright (c) 2004-2010, Sun Microsystems, Inc., Kohsuke Kawaguchi, CloudBees, Inc. Copyright (c) 2004-2010, Sun Microsystems, Inc., Kohsuke Kawaguchi Copyright (c) 2004-2018, Sun Microsystems, Inc., Kohsuke Kawaguchi, CloudBees, Inc. Copyright (c) 2016, Stephen Connolly, CloudBees, Inc., and others Copyright 2018 CloudBees, Inc. Copyright 2013 Jesse Glick. Copyright (c) 2010, InfraDNA, Inc. Copyright (c) 2004-2009, Sun Microsystems, Inc., Kohsuke Kawaguchi,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		CloudBees, Inc. Copyright 1999-2002,2004 The Apache Software Foundation. Copyright (c) 2012, 2017 Oracle and/or its affiliates. All rights reserved Copyright (c) 2016- CloudBees, Inc. Copyright (c) 2016 CloudBees, Inc. Copyright (c) 2016, Stephen Connolly, CloudBees, Inc. Copyright (c) 2004-2016, Sun Microsystems, Inc., Kohsuke Kawaguchi, Daniel Dyer, Stephen Connolly, and others Copyright (c) 2011, CloudBees, Inc. Copyright (c) 2004-2009, Sun Microsystems, Inc., Kohsuke Kawaguchi, Ullrich Hafner Copyright (c) 2016, CloudBees, Inc. Copyright (c) 2019, CloudBees, Inc. Copyright 2006-2008 Makoto YUI Copyright (c) 2017 CloudBees, Inc. Copyright (c) 2018, CloudBees, Inc. Copyright (c) 2004-2009, Sun Microsystems, Inc. Copyright (c) 2004-2009, Sun Microsystems, Inc., Kohsuke Kawaguchi Copyright (c) 2016, CloudBees, Inc., Stephen Connolly robust-http-client Copyright (c) 2009, Sun Microsystems, Inc. self-signed-cert-generator Copyright (c) 2016 Stephen Connolly slave-installer Copyright © 2004-2014. All Rights Reserved slf4j-api Copyright (c) 2004-2011 QOS.ch slf4j-jdk14 Copyright (c) 2004-2011 QOS.ch The MIT License ========== Copyright (c) Permission is hereby granted, free of

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ========== ========== ========== ========== Eclipse Public License 2.0:- jakarta.mail Copyright (c) 2013, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 2009, 2020 Oracle and/or its affiliates. All rights reserved Copyright (c) 2015, 2018 Jason Mehrens. All rights reserved

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2009, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 2012, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2014, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2015, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 2009, 2020 Jason Mehrens. All rights reserved Copyright (c) 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 1997, 2020 Oracle and/or its affiliates. All rights reserved Copyright (c) 2013, 2018 Jason Mehrens. All rights reserved Copyright (c) 2013, 2019 Jason Mehrens. All rights reserved Copyright © 2017 Copyright (c) 2012, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 2005, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 2008, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2009, 2019 Jason Mehrens. All rights reserved Copyright (c) 2013, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2010, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2014, 2019 Oracle and/or its affiliates. All rights reserved Jnr-posix (C) 2014-2017 Vitaly Puzrin and

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Andrey Tupitsin Copyright (C) 2007 Thomas E Enebo Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved Copyright jQuery Foundation and other contributors */; (function(factory) { if (type of define === "function" && define.amd) { (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright (C) 2007 Copyright jQuery Foundation and other contributors Copyright JS Foundation and other contributors Copyright (C) 2007 Charles O Nutter Copyright (C) 2008 JRuby Community Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved ========== ========== ========== GNU Lesser General Public License v2.1 or later:- jakarta.mail Copyright (c) 2013, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 2009, 2020 Oracle and/or its affiliates. All rights reserved Copyright (c) 2015, 2018 Jason Mehrens. All rights reserved Copyright (c) 2009, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 2012, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2014, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2015, 2019 Oracle

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		and/or its affiliates. All rights reserved Copyright (c) 2009, 2020 Jason Mehrens. All rights reserved Copyright (c) 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 1997, 2020 Oracle and/or its affiliates. All rights reserved Copyright (c) 2013, 2018 Jason Mehrens. All rights reserved Copyright (c) 2013, 2019 Jason Mehrens. All rights reserved Copyright © 2017 Copyright (c) 2012, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 2005, 2019 Oracle and/or its affiliates. All rights reserved Copyright (c) 2008, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2009, 2019 Jason Mehrens. All rights reserved Copyright (c) 2013, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2010, 2018 Oracle and/or its affiliates. All rights reserved Copyright (c) 2014, 2019 Oracle and/or its affiliates. All rights reserved jcifs-1.3.18-kohsuke Copyright (C) 2006 "Michael B. Allen" Copyright (c) 1996 Widget Workshop, Inc. All Rights Reserved Copyright (c) 2003 Michael B. Allen Copyright (C) 2003 "Eric Glass" Copyright (C) 1996 by Wolfgang Platzer// email: wplatzer@iaik.tu-graz.ac.at//// All rights reserved Copyright (C) 2009 "Michael B. Allen"

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (C) 1996 by Jef Poskanzer . All rights reserved Copyright (C) 2004 "Michael B. Allen" Copyright (C) 2005 "Michael B. Allen" Copyright (C) 2008 "Michael B. Allen" Copyright (C) 2009 "Michael B Allen" Copyright (C) 2002 "Michael B. Allen" Copyright (c) 1997 Systemics Ltd * on behalf of the Cryptix Development Team. All rights reserved Copyright (C) 2007 "Michael B. Allen" Copyright (C) 2000 "Michael B. Allen" Copyright (C) 2003 "Michael B. Allen" jcommon (C) Copyright 2004, 2005, 2007, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; copyright; /** Other info about the application. private String info; /** The project logo. */ private Image logo; (C) Copyright 2004, 2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2004, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004, by Object Refinery Limited. * * Original Author: Thomas Morgner; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2001-2004, by Thomas Morgner. * * Original Author: Thomas Morgner; * Contributor(s): -; (C) Copyright 2003, by Thomas Morgner and Contributors. * * Original Author: Thomas Morgner; *

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Contributor(s): -; (C) Copyright 2003, 2004, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2003, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2013, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jcommon/index.html (C) Copyright 2001-2003, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2005, by Object Refinery Limited. * * Original Author: Peter Becker; * Contributor(s): -; (C) Copyright 2000-2004, by Andrzej Porebski. * * Original Author: Andrzej Porebski; * Contributor(s): -; (C) Copyright 2003-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2001-2006, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004, by Thomas Morgner and Contributors. * * Original Author: Thomas Morgner; * Contributor(s): David Gilbert (for Object Refinery Limited); Copyright © 2001 (C) Copyright 2000-2008, by Andrzej Porebski. * * Original Author: Andrzej Porebski; * Contributor(s): Arnaud Lelievre; (C) Copyright 2003-2011, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Ryan Hirrlinger (Patch 2999449); (C) Copyright 2000-2005, by Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jcommon/index.html (C) Copyright 2000-2006, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; copyright the project copyright statement. */ copyright a copyright statement. * @param licenceName the name of the licence that applies to the project. * @param licenceText the text of the licence that applies to the project. (C) Copyright 2000-2005, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2006, by Object Refinery Limited. */ (C) Copyright 2003-2005, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; copyright = copyright; } (C) Copyright 2002, 2003, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; Copyright(copyright); } (C) Copyright 2003-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2005, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Arik Levin; (C) Copyright 2004-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Brian Fischer; (C) Copyright 2000-2011, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jcommon/index.html

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(C) Copyright 2003-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2004, by Nobuo Tamemasa and Contributors. * * Original Author: Nobuo Tamemasa; * Contributor(s): David Gilbert (for Object Refinery Limited); * Gareth D (C) Copyright 2000-2008, by Andrzej Porebski and Contributors. * * Original Author: Andrzej Porebski; * Contributor(s): David Gilbert (for Object Refinery Limited); * Arna (C) Copyright 2000-2006, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jcommon/index.html (C) Copyright 2001-2005, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; copyright the copyright statement. (C) Copyright 2000-2007, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jcommon/index.html (C) Copyright 2000-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2009, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jcommon/index.html (C) Copyright 2002-2004, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Polish translation: Krzysztof Paz (kpaz@samorzad.pw.edu.pl); * Fix (C) Copyright 2000-2008, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jcommon/index.html (C) Copyright 2003-2007, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s):

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information

		-;
		Copyright());
		result.append(".\n");
		result.append("\n");
		result.append("For terms of use, see the licence below.\n");
		result.append("\n");
		result.append("F
		(C) Copyright 2001-2004, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -;
		(C) Copyright 2004, 2005, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -;
		(C) Copyright 2002-2004, by Object Refinery Limited. * * Original Author: Thomas Meier; * Contributor(s): David Gilbert (for Object Refinery Limited);
		
		Copyright(resources.getString("project.copyright"));
		setLicenceName("LGPL");
		setLicenceText(Licences.getInstance().getLGPL());
		copyright the copyright statement. * @param info other info. * @param logo an optional logo. */ public AboutPanel(final String application,
		final Strin
		(C) Copyright 2002-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -;
		Copyright (C) 1991, 1999 Free Software Foundation, Inc.
		copyright = copyright;
		this.info = info; this.logo = logo; this.contributors = contributors; this.licence = licence; final String baseName = "org.jfree.u
		(C) Copyright 2000-2011, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jcommon/index.html
		(C) Copyright 2000-2014, by Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/ jcommon/index.html (C) Copyright 2001-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; copyright the copyright statement. * @param info other info. */ public AboutPanel(final String application, final String version, final (C) Copyright 2000-2005, by Object Refinery Limited; * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2005, by Object Refinery Limited and Contributors. * * Original Author: Thomas Morgner; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2005, by Thomas Morgner and Contributors. * * Original Author: Thomas Morgner; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2000-2004, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Dirk Zeitz; (C) Copyright 2002-2004, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Hans-Jurgen Greiner; (C) Copyright 2002-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s):

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		-; (C) Copyright 2000-2004, by Nobuo Tamemasa and Contributors. * * Original Author: Nobuo Tamemasa; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2000-2005, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Jon Iles; Copyright (C) 2013 David Gilbert (C) Copyright 2002-2011, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2004, by Nabuo Tamemasa and Contributors. * * Original Author: Nabuo Tamemasa; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003, 2004, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2005, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2003, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2005, by Object Refinery Limited. * * Original Author: Thomas Morgner; * Contributor(s): -; copyright the copyright notice. * @param licence the licence. * @param contributors a list of developers/contributors. * @param project info about the project. */ publ Copyright (C) 1989, 1991 Free Software Foundation, Inc., (C) Copyright 2000-2004, by Object Refinery Limited and Contributors. * * Original Author: Christian W. Zuckschwerdt; * Contributor(s): David Gilbert (for Object Refinery

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Limited); (C) Copyright 2002-2005, by Object Refinery Limited. * * Original Author: Thomas Morgner (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2006, by Object Refinery Limited. * * Original Author: Thomas Morgner; * Contributor(s): -; (C) Copyright 2003, 2004, by Bryan Scott (for Australian Antarctic Division). * * Original Author: Bryan Scott (for Australian Antarctic Division); * Contributor(s): David Gilbert (for Object (C) Copyright 2000-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Arnaud Lelievre; (C) Copyright 2002-2005, by Thomas Morgner and Contributors. * * Original Author: Thomas Morgner; * Contributor(s): -; (C) Copyright 2004, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2006, by Object Refinery Limited and Contributors. (C) Copyright 2003, by Thomas Morgner and Contributors. * * Original Author: Thomas Morgner; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2000-2005, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jcommon/index.html (C) Copyright 2002-2005, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004, 2005, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; copyright; /** A list of libraries used by the project. private List libraries; private

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information

		List optionalLibraries;
		
		Copyright(info.getCopyright());
		setLicenceName(info.getLicenceName());
		
		setLicenceText(info.getLicenceText());
		(C) Copyright 2001-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -;
		Copyright(final String copyright)
		copyright string.
		copyright the copyright notice. * @param licence the licence. * @param contributors a list of developers/contributors. * @param libraries a list of libraries. */ priva
		
		jfreechart
		(C) Copyright 2001-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -;
		(C) Copyright 2002-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -;
		(C) Copyright 2002-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Richard Atkinson; * C
		(C) Copyright 2002-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Alex Weber;
		(C) Copyright 2000-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Arnaud Lelievre; * Daniel Gredler;
		(C) Copyright 2003-2014, by David Browning and Contributors. * * Original Author: David Browning (for the Australian Institute of Marine * Science); * Contributor(s): David Gi

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(C) Copyright 2002-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); (C) Copyright 2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limtied); * Contributor(s): Christoph Beck (bug 2121818); (C) Copyright 2006-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2001-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Sam (oldman); (C) Copyright 2005-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Nicolas Brodu; (C) Copyright 2007-2011, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Andrew Mickish; * Pet (C) Copyright 2003-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2007, 2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2001-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Aimin Han; (C) Copyright 2000-2014, by Object Refinery Limited. * * Original

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information

		Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Nicolas Brodu;
		(C) Copyright 2002-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Andreas Schroeder;
		(C) Copyright 2003-2013, by Jelai Wang and Contributors. * * Original Author: Jelai Wang (jelaiw AT mindspring.com); * Contributor(s): David Gilbert (for Object Refinery Limited); *
		(C) Copyright 2003-2012, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -;
		(C) Copyright 2002-2013, by the Australian Antarctic Division and * Contributors. * * Original Author: Bryan Scott (for the Australian Antarctic Division); * Contributor(s): David Gilbert (
		(C) Copyright 2011-2014 by DaveLaw and Contributors. * * Original Author: DaveLaw (dave ATT davelaw D0TT de); * Contributor(s): David Gilbert (for Object Refinery Limited);
		(C) Copyright 2002-2009, by Pascal Collet and Contributors. * * Original Author: Pascal Collet; * Contributor(s): David Gilbert (for Object Refinery Limited);
		
		Copyright(resources.getString("project.copyright"));
		setLogo(null); // load only when required
		setLicenceName("LGPL");
		setLicenceText(Licences.getInstance().getLGPL());
		(C) Copyright 2002-2014, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributors: David Gilbert (for Object Refinery Limited);
		* Clel
		(C) Copyright 2004-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Pierre-Marie Le Biot;

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(C) Copyright 2007-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2013, by Object Refinery and Contributors. * * Original Author: Tomer Peretz; * Contributor(s): Richard Atkinson; * David Gilbert (for Object Refinery L (C) Copyright 2001-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Richard Atkinson; * Christian W. Z (C) Copyright 2004-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2009, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributors: David Gilbert (for Object Refinery Limited); * Fawa (C) Copyright 2007, 2008, by David Forslund and Contributors. * * Original Author: David Forslund; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2007, 2008 by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2014, by David M. O * * Original Author: David M. O'Donnell; * Contributor(s): David Gilbert (for Object Refinery Limited); * Arnaud Lelievre; * (C) Copyright 2000-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Laurence Vanhelsuwe; * (C) Copyright 2001-2009, by Bill Kelemen and Contributors. * * Original Author: Bill Kelemen; * Contributor(s): Sylvain Vieujot;

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* David Gilbert (for Object Refinery Limit (C) Copyright 2003-2014, by Paolo Cova and Contributors. * * Original Author: Paolo Cova; * Contributor(s): David Gilbert (for Object Refinery Limited); * Christian W. Zuc (C) Copyright 2001-2009, by Object Refinery Limited and Contributors. * * Original Author: Mark Watson (www.markwatson.com); * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2009-2013, by Object Refinery Limited and Contributors. * * Original Author: Peter Kolb; * Contributor(s): ; (C) Copyright 2001-2011, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Mark Watson (www.markwatson.com); * (C) Copyright 2002-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2795746); (C) Copyright 2009-2013 by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Mike Harris; * Peter (C) Copyright 2000-2013, by Bryan Scott and Contributors. * * Original Author: Bryan Scott (based on MeterPlot by Hari). * Contributor(s): David Gilbert (for Object Refinery Limited). * (C) Copyright 2003-2008, by David Browning and Contributors. * * Original Author: David Browning (for

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Australian Institute of Marine * Science); * Contributor(s): David Gi (C) Copyright 2003-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2001-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2005-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); * (C) Copyright 2003-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2013, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2008-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Andrzej Porebski (bug fix); * (C) Copyright 2004-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); (C) Copyright 2003-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s):

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Nicolas Brodu; (C) Copyright 2007, 2008, by Richard West and Contributors. * * Original Author: Richard West, Advanced Micro Devices, Inc.; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2007-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb - see patch 2686872; (C) Copyright 2002-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Chuanhao Chiu; * (C) Copyright 2002-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2005-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (see patch 2809117); (C) Copyright 2006, 2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2005-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); (C) Copyright 2006-2009, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2007-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -;

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(C) Copyright 2003-2008, by Barak Naveh and Contributors. * * Original Author: Barak Naveh; * Contributor(s): David Gilbert (for Object Refinery Limited); * Zhitao Wang; (C) Copyright 2003-2014, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): Jody Brownell; * David Gilbert (for Object Refinery (C) Copyright 2000-2013, by David Berry and Contributors. * * Original Author: David Berry; * Contributor(s): David Gilbert (for Object Refinery Limited); * Nicolas Brodu; (C) Copyright 2005-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Arnaud Lelievre; * Daniel Gredler; (C) Copyright 2003-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Christian W. Zuckschwerdt; (C) Copyright 2001-2012, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Chris Boek; (C) Copyright 2003-2013, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributors: David Gilbert (for Object Refinery Limited); * Fawa (C) Copyright 2001-2012, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2006-2013, by Object Refinery Limited; * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2014, by Andreas Schroeder and Contributors. * * Original Author: Andreas Schroeder; * Contributor(s): David Gilbert (for

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Object Refinery Limited); * Ro (C) Copyright 2001-2008, by Anthony Boulestreau and Contributors. * * Original Author: Anthony Boulestreau; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2005-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2007-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2008-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2014, by Serge V. Grachov and Contributors. * * Original Author: Serge V. Grachov; * Contributor(s): David Gilbert (for Object Refinery Limited); * Rich Copyright © 2001 (C) Copyright 2003-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Benoit Xhenseval; (C) Copyright 2004-2013, by Object Refinery Limited. * * Original Author: David Gilbert; * Contributor(s): Adriaan Joubert; (C) Copyright 2003-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2008, by Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited and Contributors. * * Original Author: Thomas Meier; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2001-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Bryan Scott; * Nick Guenther; (C) Copyright 2011-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2014, by David Browning and Contributors. * * Original Author: David Browning (for Australian Institute of Marine * Science); * Contributor(s): David Gi (C) Copyright 2009, 2011 by Object Refinery Limited and Contributors. * * Original Author: Peter Kolb (see patch 2809117); * Contributor(s): ; (C) Copyright 2008-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2013, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): J?rgen Hoffman; * David Gilbert (for Object Refiner (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert; * Contributor(s): Jonathan Nash; * David Li; * (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Jonathan Nash; * (C) Copyright 2005-2008, by Object Refinery Limited. * * Original Author: Thomas Morgner; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2007-2014, by

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Christo Zietsman and Contributors. * * Original Author: Christo Zietsman; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2013, by Solution Engineering, Inc. and Contributors. * * Original Author: Daniel Bridenbecker, Solution Engineering, Inc.; * Contributor(s): David Gilbert (for Object Refiner (C) Copyright 2002-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Hans-Jurgen Greiner; (C) Copyright 2000-2014, by David Berry and Contributors. * * Original Author: David Berry; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Craig MacFarlane; * M (C) Copyright 2003-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (see patch 2809117); (C) Copyright 2007, 2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2011, by Object Refinery Limited. * * Original Author: David Gilbert (for Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited); * Contributor(s): -; (C) Copyright 2006-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Michael Siemer; (C) Copyright 2001-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Aaron Metzger; (C) Copyright 2003-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2511330); (C) Copyright 2002-2009, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); (C) Copyright 2004-2013, by Solution Engineering, Inc. and Contributors. * * Original Author: Daniel Bridenbecker, Solution Engineering, Inc.; * Contributor(s): David Gilbert (for Object Refi (C) Copyright 2002-2008, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributors: David Gilbert (for Object Refinery Limited); (C) Copyright 2002-2008, by the Australian Antarctic Division and * Contributors. * * Original Author: Bryan Scott (for the Australian Antarctic Division); * Contribu (C) Copyright 2003-2010, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2013, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jfreechart/index.html

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(C) Copyright 2009, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2011, by Pascal Collet and Contributors. * * Original Author: Pascal Collet; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2005-2009, Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Arnaud Lelievre; (C) Copyright 2000-2014, by David Berry and Contributors; * * Original Author: David Berry; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Nick Guenther; (C) Copyright 2000-2014, by Andrzej Porebski and Contributors. * * Original Author: Andrzej Porebski; * Contributor(s): David Gilbert (for Object Refinery Limited); * Mart (C) Copyright 2003-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Nicolas Brodu; (C) Copyright 2009-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2006-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Object Refinery Limited); * Contributor(s): Richard Atkinson; * (C) Copyright 2006-2011, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; Copyright (c) 2014, Object Refinery Limited. * All rights reserved (C) Copyright 2005-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert; * Contributor(s): Andrzej Porebski; * Arnaud Lelievre; (C) Copyright 2004-2014, by Hari and Contributors. * * Original Author: Hari (ourhari@hotmail.com); * Contributor(s): David Gilbert (for Object Refinery Limited); * Richard At (C) Copyright 2003-2014, by Nicolas Brodu and Contributors. * * Original Author: Nicolas Brodu; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2002-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Christian W. Zuckschwerdt; (C) Copyright 2007-2013, by David Forslund and Contributors. * * Original Author: David Forslund; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2005-2013, by David Gilbert and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Eric Penfold (patch 2006826); (C) Copyright 2005-2014, by Heaps of Flavour Pty Ltd and Contributors. * * Company Info: http://www.i4-talent.com (C) Copyright 2002-2014, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2002-2014, by Pascal Collet and Contributors. * * Original Author: Pascal Collet; * Contributor(s): David Gilbert (for

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Object Refinery Limited); * Christian (C) Copyright 2002-2008, by the Australian Antarctic Division and * Contributors. * * Original Author: Bryan Scott (for the Australian Antarctic Division); * Contrib (C) Copyright 2003-2013, by Klaus Rheinwald and Contributors. * * Original Author: Klaus Rheinwald; * Contributor(s): Tin Luu, * David Gilbert (for Object Refinery Limited (C) Copyright 2001-2014, by Bill Kelemen and Contributors. * * Original Author: Bill Kelemen; * Contributor(s): David Gilbert (for Object Refinery Limited); * Anthony Boulestr (C) Copyright 2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2001-2014, by Serge V. Grachov and Contributors. * * Original Author: Serge V. Grachov; * Contributor(s): David Gilbert (for Object Refinery Limited); * Tin (C) Copyright 2007-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): David Forslund; * (C) Copyright 2005-2008, by Object Refinery Limited. * * Original Author: Eric Thomas (www.isti.com); * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2004-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Bill Kelemen; (C) Copyright 2004-2014, by Object Refinery Limited. * * Original

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2006, 2007, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Arnaud Lelievre; * Ulrich Voigt (patch (C) Copyright 2006-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); (C) Copyright 2005-2011, by Object Refinery Limited and Contributors. * * Original Author: Martin Hoeller (base on DefaultNumberAxisEditor * by David Gilbert); * (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Andrzej Porebski; * (C) Copyright 2001-2009, by Bill Kelemen. * * Original Author: Bill Kelemen; * Contributor(s): -; (C) Copyright 2001-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Sam (oldman); (C) Copyright 2003-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2497611); (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jfreechart/index.html (C) Copyright 2006-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2014, by Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; * Polish translation: Krzysztof Pa? (kpaz@samorza (C) Copyright 2000-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Chris Boek; (C) Copyright 2004-2014, by Tobias Selb and Contributors. * * Original Author: Tobias Selb (http://www.uepselon.com); * Contributor(s): David Gilbert (for Object Refinery Limited); * (C) Copyright 2002-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Pierre-Marie Le Biot; (C) Copyright 2003-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): ; (C) Copyright 2002-2014, by Anthony Boulestreau and Contributors. * * Original Author: Anthony Boulestreau; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2006-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2013, by Andreas Schroeder and Contributors. * * Original Author: Andreas Schroeder; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2000-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited); * Contributor(s): -; (C) Copyright 2007, 2008, by Sergei Ivanov and Contributors. * * Original Author: Sergei Ivanov; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2001-2014, by Object Refinery Limited. * * Original Authors: David Gilbert (for Object Refinery Limited); * Sylvain Vieujot; * Contributor(s): Richard Atki (C) Copyright 2003-2014, by Arnaud Lelievre and Contributors. * * Original Author: Arnaud Lelievre (for Garden); * Contributor(s): David Gilbert (for Object Refinery Limited); * (C) Copyright 2009, by Object Refinery Limited and Contributors. * * Original Author: Ulrich Voigt - patch 2686040; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2014, by Object Refinery Limited and Contributors. * * Original Author: Darshan Shah; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2001-2014, by Achilleus Mantzios and Contributors. * * Original Author: Achilleus Mantzios; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2004-2014, by David Browning and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2009-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2001-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Sylvain Vieujot; (C) Copyright 2002-2014, by Jeremy Bowman. * * Original Author: Jeremy Bowman; * Contributor(s): David Gilbert (for Object Refinery Limited); * Christian W.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Zuckschwerdt; (C) Copyright 2009-2014 by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Ulrich Voigt - patch 2686040; * (C) Copyright 2004-2012, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2006-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2004-2011, by Solution Engineering, Inc. and Contributors. * * Original Author: Daniel Bridenbecker, Solution Engineering, Inc.; * Contributor(s): David Gilbert (for Object Refiner (C) Copyright 2004-2008, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): -; (C) Copyright 2007-2014, by Klaus Rheinwald and Contributors. * * Original Author: Klaus Rheinwald; * Contributor(s): Tobias von Petersdorff (tvp@math.umd.edu, * http://ww (C) Copyright 2003-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); (C) Copyright 2004-2014, by Brian Cole and Contributors. * * Original Author: Brian Cole; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2008, 2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2014, by David Browning and Contributors. * * Original Author: David Browning; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2001-2014, by Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2008, 2012 by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2008, by David Browning and Contributors. * * Original Author: David Browning (for Australian Institute of Marine * Science); * Contributor(s): -; (C) Copyright 2003-2014, by Bill Kelemen and Contributors. * * Original Author: Bill Kelemen; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2004-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Rune Fauske; Copyright (c) 2005-2014, Object Refinery Limited. * All rights reserved (C) Copyright 2002-2013, by Jeremy Bowman and Contributors. * * Original Author: Jeremy Bowman; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2005-2014, by Object Refinery Limited and Contributors. * * Original Author: Mofeed Shahin; * Contributor(s): David Gilbert (for Object Refinery Limited); * (C) Copyright 2002-2014, by Object Refinery Limited. * * Original Author: Tomer Peretz; * Contributor(s): David Gilbert (for Object Refinery Limited); * Christian W. Zucks (C) Copyright 2002-2008, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2008, by Diego Pierangeli and Contributors. * * Original Author: Diego Pierangeli; * Contributors: David Gilbert (for Object Refinery Limited);

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Original Author: Michael Duffy / Eric Thomas; * Contributor(s): David Gilbert (for Object Refinery Limited); * (C) Copyright 2001-2014, by Bill Kelemen and Contributors. * * Original Author: Bill Kelemen; * Contributor(s): David Gilbert (for Object Refinery Limited); * Anthony Boul (C) Copyright 2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2001-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): David Basten; (C) Copyright 2004-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited). * Contributor(s): -; (C) Copyright 2001-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Mark Watson (www.markwatson.com); * (C) Copyright 2005-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2014, by Hari and Contributors. * * Original Author: Hari (ourhari@hotmail.com); * Contributor(s): David Gilbert (for Object Refinery Limited); * Richard At (C) Copyright 2003-2014, by Sylvain Vieujot and Contributors. * * Original Author: Sylvain Vieujot; * Contributor(s): David Gilbert (for Object Refinery Limited);

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Simon (C) Copyright 2004-2013, by Object Refinery Limited and Contributors. * * Original Author: Angel; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2007, 2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2014, by Hari and Contributors. * * Original Author: Hari (ourhari@hotmail.com); * Contributor(s): David Gilbert (for Object Refinery Limited); * Bob Or (C) Copyright 2006-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Andrew Mickish (patch 1868745); * (C) Copyright 2007-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jfreechart/index.html (C) Copyright 2004-2008, by David Basten and Contributors. * * Original Author: David Basten; * Contributors: -; (C) Copyright 2001-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Serge V. Grachov; * (C) Copyright 2004-2013, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): David Gilbert (for Object Refinery Limited); * Fawa (C) Copyright 2005-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Sergei Ivanov; (C) Copyright 2003-2008, by Jelai

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Wang and Contributors. * * Original Author: Jelai Wang (jelaiw AT mindspring.com); * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2008, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributors: David Gilbert (for Object Refinery Limited); (C) Copyright 2002-2013, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributors: David Gilbert (for Object Refinery Limited); (C) Copyright 2001-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Jeremy Bowman; (C) Copyright 2003-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Richard West, Advanced Micro Devices, (C) Copyright 2003-2008, by Robert Redburn and Contributors. * * Original Author: Robert Redburn; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2004-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Brian Cabana (patch 1943021); (C) Copyright 2008-2014 by Andreas Haumer, xS * * Original Author: Martin Hoeller (x Software + Systeme xS+S - Andreas * Haumer); * Contributor(s): David Gilbert (for (C) Copyright 2004-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited), based on * the StackedXYAreaRenderer cl (C) Copyright 2000-2014, by Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited and Contributors. * * Original Author: David Gilbert; * Contributor(s): Pady Srinivasan (patch 1217634); * Peter Kolb ((C) Copyright 2009-2013, by Object Refinery Limited and Contributors. * * Original Author: Peter Kolb (see patch 2809117); * Contributor(s): -; (C) Copyright 2003-2011, by Cameron Riley and Contributors. * * Original Author: Cameron Riley; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2002-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Richard Atkinson; * Christian W. Z (C) Copyright 2008-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); (C) Copyright 2004-2014, by Andreas Schroeder and Contributors. * * Original Author: Andreas Schroeder; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2005-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): ; (C) Copyright 2006-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2009, by Bryan Scott and Contributors. * * Original Author: Bryan Scott; * Contributor(s): David Gilbert (for Object Refinery Limited); * Eric Alexander (C) Copyright 2003-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2008, Australian Antarctic Division and

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Contributors. * * Original Author: Bryan Scott. * Contributor(s): David Gilbert (for Object Refinery Limited); * (C) Copyright 2003-2014, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): Christian W. Zuckschwerdt; * David Gilbert (for Obj (C) Copyright 2002-2014, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributors: David Gilbert (for Object Refinery Limited); (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Bill Kelemen; * N (C) Copyright 2002-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2008, by Eduard Martinescu and Contributors. * * Original Author: Eduard Martinescu; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Ulrich Voigt; * G (C) Copyright 2002-2014, by I. H. Thomae and Contributors. * * Original Author: I. H. Thomae (ithomae@ists.dartmouth.edu); * Contributor(s): David Gilbert (for Object Refinery Limited); * (C) Copyright 2002-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Richard Atkinson; * Peter Kolb (pa (C) Copyright 2003-2014, by Matthias Rose and Contributors. * * Original Author: Matthias Rose (based on XYAreaRenderer.java); * Contributor(s): David Gilbert (for

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Object Refinery Limited); (C) Copyright 2006-2008, by Anthony Boulestreau and Contributors. * * Original Author: Anthony Boulestreau; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2000-2013, by Object Refinery Limited and Contributors. * * Project Info: http://www.jfree.org/jfreechart/index.html (C) Copyright 2009-2013, by Object Refinery Limited. * * Original Author: Peter Kolb; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2002-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Christian W. Zuckschwerdt; * Peter (C) Copyright 2006-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2014, by Matthew Wright and Contributors. * * Original Author: Matthew Wright; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2008, by Nicolas Brodu and Contributors. * * Original Author: Nicolas Brodu; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2000-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2014, by Jon Iles and Contributors. * * Original Author: Jon Iles; * Contributor(s): David Gilbert (for Object Refinery Limited); * Christian W. Zucksch (C) Copyright 2002-2014, by Roger Studner and Contributors. * * Original Author: Roger Studner; * Contributor(s): David Gilbert (for Object Refinery Limited); * Matthias Rose; (C) Copyright 2000-2008, by

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2008, by Barak Naveh and Contributors. * * Original Author: Barak Naveh; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2013, by David M. O * * Original Author: David M. O'Donnell; * Contributor(s): David Gilbert (for Object Refinery Limited); * Nicolas Brodu; (C) Copyright 2002-2008, by David M. O * * Original Author: David M. O'Donnell; * Contributor(s): David Gilbert (for Object Refinery Limited); * Arnaud Lelievre; (C) Copyright 2000-2008, by Object Refinery Limited and Contributors. * * Original Author: Bill Kelemen; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2005-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2008, by Bryan Scott and Contributors. * * Original Author: Bryan Scott; Andy; * Contributor(s): David Gilbert (for Object Refinery Limited); * Thomas M (C) Copyright 2007, 2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributors: -; (C) Copyright 2001-2009, by Serge V. Grachov and Contributors. * * Original Author: Serge V. Grachov; * Contributor(s): David Gilbert (for Object Refinery Limited); * Jona (C) Copyright 2004-2014, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): -; (C) Copyright 2001-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); *

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Contributor(s): Wolfgang Irler; * (C) Copyright 2005-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); (C) Copyright 2005-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2008, 2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2013, 2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Richard Atkinson; * F (C) Copyright 2002-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Thomas Morgner; (C) Copyright 2003-2013, by Ondax, Inc. and Contributors. * * Original Author: Greg Steckman (for Ondax, Inc.); * Contributor(s): David Gilbert (for Object Refinery Limited); * (C) Copyright 2013-2014 by Peter Kolb and Contributors. * * Original Author: Peter Kolb; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2006-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); *

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Contributor(s): Sylvain Vieujot; * Je (C) Copyright 2002-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Thomas Schuster; (C) Copyright 2001-2008, by Achilleus Mantzios and Contributors. * * Original Author: Achilleus Mantzios; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2003-2014, by Barak Naveh and Contributors. * * Original Author: Barak Naveh; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2005-2013, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): ; (C) Copyright 2003-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Christian W. Zuckschwerdt; (C) Copyright 2009, 2011, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2000-2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributors: -; (C) Copyright 2009, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2003-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 1934255); * Andr (C) Copyright 2005-2013, by Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited and Contributors. * * Original Author: Martin Hoeller; * Contributor(s): -; (C) Copyright 2001-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Mark Watson (www.markwatson.com); * (C) Copyright 2002-2008, by David M. O * * Original Author: David M. O'Donnell; * Contributor(s): David Gilbert (for Object Refinery Limited); (C) Copyright 2007-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2009, by Object Refinery Limited and Contributors. * * Original Author: Peter Kolb (patch 2809117); * Contributor(s): ; (C) Copyright 2002-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Luke Quinane; * B (C) Copyright 2003-2008, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; (C) Copyright 2003-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2809117); (C) Copyright 2001-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Richard Atkinson; * Andreas Schroe (C) Copyright 2002-2009, by Bryan Scott and Contributors. * * Original Author: Bryan Scott; Andy * Contributor(s): David Gilbert (for Object Refinery Limited); * Thomas Mo (C) Copyright 2002-2013, by Richard Atkinson and Contributors. * * Original Author: Richard Atkinson; * Contributor(s): -; (C) Copyright 2001-2011, by Object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Mark Watson (www.markwatson.com); (C) Copyright 2003-2013, by Object Refinery Limited and contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Peter Kolb (patch 2511330); (C) Copyright 2005-2011, by Object Refinery Limited and Contributors. * * Original Author: Martin Hoeller; * Contributor(s): -; (C) Copyright 2001-2008, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2002-2014, by Dan Rivett (d.rivett@ukonline.co.uk) and * Contributors. * * Original Author: Dan Rivett (adapted from AreaRenderer); * Contributor(s): (C) Copyright 2005-2009, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Andrzej Porebski; * (C) Copyright 2000-2014, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Jeremy Bowman; * Arna (C) Copyright 2007-2013, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2001-2014, by Object Refinery Limited. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): -; (C) Copyright 2001-2014, Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Aaron Metzger; * Jon

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(C) Copyright 2003-2008, by Object Refinery Limited and Contributors. * * Original Author: David Gilbert (for Object Refinery Limited); * Contributor(s): Luke Quinane; jnr-posix (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (C) 2007 Thomas E Enebo Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved Copyright jQuery Foundation and other contributors */; (function(factory) { if (typeof define === "function" && define.amd) { (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright (C) 2007 Copyright jQuery Foundation and other contributors Copyright JS Foundation and other contributors Copyright (C) 2007 Charles O Nutter Copyright (C) 2008 JRuby Community Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved spotbugs-annotations Copyright (C) 2005-2006, University of Maryland (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (C) 2005-2006 University of Maryland Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved Copyright (C) 2005 University of Maryland Copyright jQuery Foundation and other contributors; Licensed MIT (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright (C) 2008, University of Maryland Copyright jQuery Foundation and other contributors Copyright (C) 2003-2007 University of Maryland

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (C) 2005, University of Maryland Copyright JS Foundation and other contributors Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved GNU Lesser General Public License ========== Version 2.1, February 1999 Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. [This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.] Preamble -------- The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below. When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things. To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it. For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library. To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others. Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license. Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs. When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library. We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances. For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License. In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		variant, the GNU/Linux operating system. Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library. The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run. TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION ---------- 0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you". A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables. The "Library", below, refers to any such software library or work which

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".) "Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library. Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does. 1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		absence of any warranty; and distribute a copy of this License along with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) The modified work must itself be a software library. b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change. c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License. d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library. In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		storage or distribution medium does not bring the other work under the scope of this License. 3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices. Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy. This option is useful when you wish to copy part of the code of the Library into a program that is not a library. 4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange. If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code. 5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables. When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law. If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.) Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself. 6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications. You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things: a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.) b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with. c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution. d) If distribution of the work is made by offering access to copy from a designated place, offer

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		equivalent access to copy the above specified materials from the same place. e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy. For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable. It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute. 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above. b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work. 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance. 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License. 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library. If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property right claims or to

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Library specifies a

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation. 14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Libraries --- If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License). To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		is found. one line to give the library's name and an idea of what it does. Copyright (C) year name of author This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		the library `Frob' (a library for tweaking knobs) written by James Random Hacker. signature of Ty Coon, 1 April 1990 Ty Coon, President of Vice That's all there is to it! ========== ========== ========== ========== Apache License:- ant Copyright (c) 2002, LandmarkGraphics Corp that has been kindly donated to the Apache Software (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved Copyright 1999-2020 The Apache Software Foundation copyright in this software and any associated documentation will atall times remain with copyright holders. copyright-software-20021231 Copyright JS Foundation and other contributors Copyright (c) 2015, 2019, Oracle and/or its affiliates. All rights reserved Copyright FAQ for commonquestions about using materials from our site, including specific terms andconditions for packages like libwww, Amaya, and Jigsaw. Other questions aboutthis notice can be di Copyright JS Foundation and other contributors Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler ant-launcher Copyright (c) 2002,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LandmarkGraphics Corp that has been kindly donated to the Apache Software Copyright FAQ for commonquestions about using materials from our site, including specific terms andconditions for packages like libwww, Amaya, and Jigsaw. Other questions aboutthis notice can be di Copyright 1999-2020 The Apache Software Foundation copyright in this software and any associated documentation will atall times remain with copyright holders. copyright-software-20021231 commons-beanutils Copyright 2000-2019 The Apache Software Foundation commons-codec Copyright (c) 2004-2006 Intel Corportation Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org). Copyright 2002-2020 The Apache Software Foundation commons-collections Copyright 2001-2015 The Apache Software Foundation commons-compress Copyright (c) 2004-2006 Intel Corportation copyright (C) 1996-2019 Julian R Seward. Allrights reserved. Copyright 2002-2020 The Apache Software Foundation Copyright 2002-2014 The Apache Software Foundation commons-discovery Copyright 2002-2011 The Apache Software Foundation commons-fileupload Copyright 2002-2018 The Apache Software Foundation commons-httpclient Copyright 1999-2007 The Apache Software FoundationThis product includes software developed by

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		commons-io Copyright 2002-2020 The Apache Software Foundation commons-jelly Copyright 2002,2004 The Apache Software Foundation. commons-jelly-tags-define Copyright 2002,2004 The Apache Software Foundation. Copyright 1999-2002,2004 The Apache Software Foundation. commons-jelly-tags-fmt Copyright 2002,2004 The Apache Software Foundation. Copyright 1999,2004 The Apache Software Foundation. commons-jelly-tags-xml Copyright 2002,2004 The Apache Software Foundation. Copyright 1999,2004 The Apache Software Foundation. commons-jexl-1.1-jenkins Copyright 2002,2004 The Apache Software Foundation. Copyright 2002-2006 The Apache Software Foundation. commons-lang Copyright 2001-2011 The Apache Software FoundationThis product includes software developed by ezmorph Copyright 2006-2007 the original author or authors. Copyright 2006-2007-2007 the original author or authors. groovy-all Copyright 2003-2017 The Apache Software Foundation Copyright 2003-2017 The Apache Software Foundation. Copyright (c) 2006, Sun Microsystems, Inc.All rights reserved Copyright © 2003-2017 The Apache Software Foundation. All rights reserved

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2006 Sun Microsystems, Inc. All rights reserved Copyright (c) 2002-2012, the original author or authors. Copyright (c) 2000-2011 INRIA, France TelecomAll rights reserved Copyright (c) Nicolas Gallagher and Jonathan Neal guava Copyright (C) 2006 The Guava Authors Copyright (C) 2004 The Guava Authors Copyright (C) 2009 The Guava Authors Copyright (C) 2007 The Guava Authors Copyright (C) 2008 The Guava Authors Copyright 2011 Google Inc. All Rights Reserved Copyright (C) 2009 Google Inc. Copyright (C) 2011 The Guava Authors. Copyright (C) 2011 The Guava Authors Copyright (C) 2010 The Guava Authors guice Copyright (C) 2011 Google Inc. Copyright (C) 2012 Google Inc. Copyright © 2006-2015 Google, Inc.. All Rights Reserved Copyright (C) 2010 Google Inc. Copyright (C) 2009 Google Inc. Copyright (C) 2008 Google Inc. Copyright (C) 2013 Google Inc. Copyright (C) 2007 Google Inc. Copyright (C) 2014 Google Inc. Copyright 2007 Google Inc. All Rights Reserved Copyright 2006-2015 Google, Inc. Copyright (C) 2006 Google Inc. Copyright (C) 2015 Google Inc. jansi Copyright (C) 2009, Progress Software Corporation and/or its

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (C) 2009 the original author(s). javax.inject jaxen Copyright (C) 2009 The JSR-330 Expert Group jcl-over-slf4j Copyright 2001-2004 The Apache Software Foundation. jffi Copyright (C) 2009 Wayne Meissner * * This file is part of jffi. (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved Copyright (C) 2008 Wayne Meissner * * This file is part of jffi. Copyright jQuery Foundation and other contributors; Licensed MIT Copyright (C) 2007, 2008, 2009 Wayne Meissner * * This file is part of jffi. Copyright (C) 2008, 2009 Wayne Meissner * * This file is part of jffi. Copyright (C) 2008-2010 Wayne Meissner * * This file is part of jffi. Copyright jQuery Foundation and other contributors */; (function(factory) { if (typeof define === "function" && define.amd) { (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright (C) 2007-2009 Wayne Meissner * * This file is part of jffi. Copyright (C) 2007, 2008 Wayne Meissner * * This file is part of jffi. Copyright jQuery Foundation and other contributors Copyright JS Foundation and other contributors Copyright (C) 2011 Wayne Meissner * * This file is part of jffi. Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved Jffi-native Copyright (C) 2009 Wayne Meissner * * This file is part of jffi. (C) 2014-2017 Vitaly Puzrin and

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved Copyright (C) 2008 Wayne Meissner * * This file is part of jffi. Copyright jQuery Foundation and other contributors; Licensed MIT Copyright (C) 2007, 2008, 2009 Wayne Meissner * * This file is part of jffi. Copyright (C) 2008, 2009 Wayne Meissner * * This file is part of jffi. Copyright (C) 2008-2010 Wayne Meissner * * This file is part of jffi. Copyright jQuery Foundation and other contributors */; (function(factory) { if (typeof define === "function" && define.amd) { (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright (C) 2007-2009 Wayne Meissner * * This file is part of jffi. Copyright (C) 2007, 2008 Wayne Meissner * * This file is part of jffi. Copyright jQuery Foundation and other contributors Copyright JS Foundation and other contributors Copyright (C) 2011 Wayne Meissner * * This file is part of jffi. Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved jnr-a64asm Copyright (C) 2018 Ossdev07 * * This file is part of the JNR project. jnr-constants Copyright © 2020. All rights reserved (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved Copyright jQuery Foundation and other contributors */; (function(factory) { if (typeof define === "function" && define.amd) { (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright jQuery Foundation and

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		other contributors Copyright JS Foundation and other contributors Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved jnr-ffi (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved Copyright © 2021. All rights reserved Copyright (C) 2007 The Guava Authors Copyright (C) 2008 The Guava Authors Copyright (C) 2014 Wayne Meissner * * This file is part of the JNR project. Copyright (C) 2008-2010 Wayne Meissner * * This file is part of the JNR project. Copyright jQuery Foundation and other contributors; Licensed MIT Copyright (C) 2017 Oracle and/or its affiliates. * * This file is part of the JNR project. Copyright (C) 2011 Wayne Meissner * * This file is part of the JNR project. Copyright (C) 2008-2011 Wayne Meissner * * This file is part of the JNR project. Copyright (C) 2012 Wayne Meissner * * This file is part of the JNR project. Copyright 2010 The Miyamoto Team Copyright jQuery Foundation and other contributors */; (function(factory) { if (typeof define === "function" && define.amd) { (C) 1995-2013 Jean-loup Gailly and Mark Adler Copyright jQuery Foundation and other contributors Copyright (C) 2006 - Javolution (http://javolution.org/) * All rights reserved Copyright (C) 2010 Wayne Meissner * * This file is part of the JNR project.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright JS Foundation and other contributors Copyright (C) 2013 Wayne Meissner * * This file is part of the JNR project. Copyright (C) 2008-2012 Wayne Meissner * * This file is part of the JNR project. Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved Copyright (C) 2009-2010 Wayne Meissner * * This file is part of the JNR project. Copyright (C) 2016 Wayne Meissner * * This file is part of the JNR project. json-lib-jenkins Copyright 2002-2009 the original author or authors. org.powermock org.objenesis Copyright 2007-2017 PowerMock Contributors log4j-over-slf4j Copyright 2001-2004 The Apache Software Foundation. remoting Copyright (c) 2013 Kohsuke Kawaguchi and other contributors Copyright (c) 2004-2010, Sun Microsystems, Inc., Kohsuke Kawaguchi, CloudBees, Inc. Copyright (c) 2004-2010, Sun Microsystems, Inc., Kohsuke Kawaguchi Copyright (c) 2004-2018, Sun Microsystems, Inc., Kohsuke Kawaguchi, CloudBees, Inc. Copyright (c) 2016, Stephen Connolly, CloudBees, Inc., and others Copyright 2018 CloudBees, Inc. Copyright 2013 Jesse Glick. Copyright (c) 2010, InfraDNA, Inc. Copyright (c) 2004-2009, Sun Microsystems, Inc., Kohsuke Kawaguchi, CloudBees, Inc. Copyright 1999-2002,2004 The Apache Software Foundation. Copyright (c) 2012, 2017 Oracle

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		and/or its affiliates. All rights reserved Copyright (c) 2016- CloudBees, Inc. Copyright (c) 2016 CloudBees, Inc. Copyright (c) 2016, Stephen Connolly, CloudBees, Inc. Copyright (c) 2004-2016, Sun Microsystems, Inc., Kohsuke Kawaguchi, Daniel Dyer, Stephen Connolly, and others Copyright (c) 2011, CloudBees, Inc. Copyright (c) 2004-2009, Sun Microsystems, Inc., Kohsuke Kawaguchi, Ullrich Hafner Copyright (c) 2016, CloudBees, Inc. Copyright (c) 2019, CloudBees, Inc. Copyright 2006-2008 Makoto YUI Copyright (c) 2017 CloudBees, Inc. Copyright (c) 2018, CloudBees, Inc. Copyright (c) 2004-2009, Sun Microsystems, Inc. Copyright (c) 2004-2009, Sun Microsystems, Inc., Kohsuke Kawaguchi Copyright (c) 2016, CloudBees, Inc., Stephen Connolly spring-beans Copyright 2002-2020 the original author or authors. Copyright 2002-2021 the original author or authors. Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita Copyright (c) 2002-2021 Pivotal, Inc. Copyright 2002-2018 the original author or authors. Copyright 2002-2019 the original author or authors. Copyright 2002-2015 the original author or authors. Copyright 2002-2014 the original author or authors. Copyright 2002-2017 the original author or authors. Copyright (c) 1999-2009, OW2 Consortium Copyright 2002-2016 the original author or authors. Copyright 2002-2010 the original author or authors. Copyright 2002-2009 the original author or authors. Copyright 2002-2011 the original

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		author or authors. Copyright 2002-2007 the original author or authors. Copyright 2002-2012 the original author or authors. Copyright 2002-2013 the original author or authors. Copyright (c) 2000-2011 INRIA, France TelecomAll rights reserved spring-aop Copyright 2002-2020 the original author or authors. Copyright 2002-2021 the original author or authors. Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita Copyright (c) 2002-2021 Pivotal, Inc. Copyright 2002-2018 the original author or authors. Copyright 2002-2019 the original author or authors. Copyright 2002-2015 the original author or authors. Copyright 2002-2014 the original author or authors. Copyright 2002-2017 the original author or authors. Copyright (c) 1999-2009, OW2 Consortium Copyright 2002-2016 the original author or authors. Copyright 2002-2010 the original author or authors. Copyright 2002-2009 the original author or authors. Copyright 2002-2011 the original author or authors. Copyright 2002-2007 the original author or authors. Copyright 2002-2012 the original author or authors. Copyright 2002-2013 the original author or authors. Copyright (c) 2000-2011 INRIA, France TelecomAll rights reserved Apache License Version 2.0, January 2004 ========== http://www.apache.org/licenses/

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION 1. Definitions. "License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document. "Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License. "Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity. "You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License. "Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files. "Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below). "Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof. "Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		marked or otherwise designated in writing by the copyright owner as "Not a Contribution." "Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work. 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form. 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		You under this License for that Work shall terminate as of the date such litigation is filed. 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions: a. You must give any other recipients of the Work or Derivative Works a copy of this License; and b. You must cause any modified files to carry prominent notices stating that You changed the files; and c. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and d. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License. You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License. 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions. 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License. 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages. 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability. END OF TERMS AND CONDITIONS APPENDIX: How to apply the Apache License to your work To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives. Copyright [yyyy] [name of copyright owner] Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/ LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		limitations under the License. ========== ========== ==========
Jenkins CI	Jenkins active choices plug-in 2.5.7	The MIT License (MIT) Copyright (c) 2014-2020 Ioannis K. Moutsatsos, Bruno P. Kinoshita Copyright (c) 2011-2016 Dominik Bartholdi Copyright (c) 2019 Dr. Ullrich Hafner Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Daniel Doubrovkine	Jenkins ANSI Color Plugin 1.0.1	The MIT License (MIT) Copyright (c) 2011 Daniel Doubrovkine Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
CloudBees, Inc.	Login Theme Plugin for Jenkins 1.1	MIT License Copyright (c) 2017-2019, CloudBees, Inc. Copyright 2014 Jesse Glick. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Infrae	LXML 4.7.1	Copyright (c) 2004 Infrae. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of Infrae nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INFRAE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Kevin Atkinson	mysql++ 3.3.0	Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, and (c) 2004-2011 by Educational Technology Resources, Inc. Copyright (c) 2004-2014 by Educational Technology Resources, Inc. Copyright (c) 2007 by Jim Wallace and (c) 2007-2009 by Educational Technology Resources, Inc. Copyright (c) 2005-2009 by Educational Technology Resources, Inc. and (c) 2007 by Switchplane, Ltd. Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, (c) 2004-2009 by Educational Technology Resources, Inc., and (c) 2005 by Arnon Jalon. Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, (c) 2004-2009 by Educational Technology Resources, Inc., and (c) 2005 by Chris Frey. Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, (c) 2004-2009 by Educational Technology Resources, Inc., (c) 2008 by AboveNet, Inc. Copyright (c) 2009 by Martin Gallwey and (c) 2009 by Educational Technology Resources, Inc. Copyright (c) 2004 Beeyond Software Holding BV and (c) 2007-2008 by Educational Technology Resources, Inc. Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, (c) 2004-2009 by Educational Technology Resources, Inc., and (c) 2009 by Warren Young. Copyright (c) 2007-2011 by Educational Technology Resources, Inc. and (c) 2007 by Jonathan Wakely. Copyright (c) 2008-2009 by AboveNet, Inc., and (c) 2006-2009 by Educational Technology Resources, Inc. Copyright (c) 2010 by Switchplane, Ltd. Copyright (c) 2010 by Joel Fielder. Copyright (c) 2008 by AboveNet, Inc. Copyright (c) 2009 by Warren Young. Copyright (c) 2009 by Warren Young and (c) 2009-2010 by Educational Technology Resources, Inc. See Appendix N for GNU Lesser General Public License Version 2.1 (LGPL-2.1) # Copyright (C) 1994 X Consortium # # Permission is hereby granted, free of charge, to any person obtaining a copy # of this

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		software and associated documentation files (the "Software"), to # deal in the Software without restriction, including without limitation the # rights to use, copy, modify, merge, publish, distribute, sublicense, and/or # sell copies of the Software, and to permit persons to whom the Software is # furnished to do so, subject to the following conditions: # # The above copyright notice and this permission notice shall be included in # all copies or substantial portions of the Software. # # THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR # IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, # FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE # X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN # AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC- # TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. # # Except as contained in this notice, the name of the X Consortium shall not # be used in advertising or otherwise to promote the sale, use or other deal- # ings in this Software without prior written authorization from the X Consor- # tium.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Alastair Houghton	netifaces 0.11.0	Copyright (c) 2007-2018 Alastair Houghton Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
openBSD	OpenSSH 8.1	Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland All rights reserved As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell". [Tatu continues] * However, I am not implying to give any licenses to any patents or copyrights held by third parties, and the software includes parts that are not under my direct control. As far as I know, all included source code is used in accordance with the relevant license agreements and can be used freely for any purpose (the GNU license being the most restrictive); see below for details. [However, none of that term is relevant at this point in time. All of these restrictively licenced software components which he talks about have been removed from OpenSSH, i.e., - RSA is no longer included, found in the OpenSSL library - IDEA is no longer included, its use is deprecated - DES is now external, in the OpenSSL library - GMP is no longer used, and instead we call BN code from OpenSSL - Zlib is now external, in a library - The make-ssh-known-hosts script is no longer included - TSS has been removed - MD5 is now external, in the OpenSSL library - RC4 support has been replaced with ARC4 support from OpenSSL - Blowfish is now external, in the OpenSSL library [The licence continues] Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "http://www.cs.hut.fi/crypto". The legal status of this program is some combination of all these permissions and restrictions. Use only at your own

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf. NO WARRANTY BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ssh-keyscan was contributed by David Mazieres under a BSD-style license. * Copyright 1995, 1996 by David Mazieres <dm@lcs.mit.edu>.Modification and redistribution in source and binary forms is permitted provided that due credit is given to the author and the OpenBSD project by leaving this copyright notice intact. The Rijndael implementation by Vincent Rijmen, Antoon Bosselaers and Paulo Barreto

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		is in the public domain and distributed with the following license: @version 3.0 (December 2000) Optimised ANSI C code for the Rijndael cipher (now AES) @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be> @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be> @author Paulo Barreto <paulo.barreto@terra.com.br> This code is hereby placed in the public domain. * THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. One component of the ssh source code is under a 3-clause BSD license, held by the University of California, since we pulled these parts from original Berkeley code. Copyright (c) 1983, 1990, 1992, 1993, 1995 The Regents of the University of California. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		provided with the distribution. 3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Remaining components of the software are provided under a standard 2-term BSD license with the following names as copyright holders: Markus Friedl Theo de Raadt Niels Provos Dug Song Aaron Campbell Damien Miller Kevin Steves Daniel Kouril Wesley Griffin Per Allansson Nils Nordman Simon Wilkinson Portable OpenSSH additionally includes code from the following copyright holders, also under the 2-term BSD license: Ben Lindstrom Tim Rice Andre Lucas Chris Adams

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Corinna Vinschen Cray Inc. Denis Parker Gert Doering Jakob Schlyter Jason Downs Juha Yrjölä Michael Stone Networks Associates Technology, Inc. Solar Designer Todd C. Miller Wayne Schroeder William Jones Darren Tucker Sun Microsystems The SCO Group Daniel Walsh Red Hat, Inc Simon Vallet / Genoscope Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 6) Portable OpenSSH contains the following additional licenses: a) md5crypt.c, md5crypt.h "THE BEER-WARE LICENSE" (Revision 42): <phk@login.dknet.dk> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp b) snprintf replacement Copyright Patrick Powell 1995 This code is based on code written by Patrick Powell (papowell@astart.com) It may be used for any purpose as long as this notice remains intact on all source code distributions c) Compatibility code (openbsd-compat) Apart from the previously mentioned licenses, various pieces of code in the openbsd-compat/ subdirectory are licensed as follows: Some code is licensed under a 3-term BSD license, to the following copyright holders: Todd C. Miller Theo de Raadt Damien Miller Eric P. Allman The Regents of the University of California Constantin S. Svintsoff Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Some code is licensed under an ISC-style license, to the following copyright holders: Internet Software Consortium. Todd C. Miller Reyk Floeter Chad Mynhier Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. Some code is licensed under a MIT-style license to the following copyright holders: Free Software Foundation, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization. ********** **********/

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
OpenSSL Project	OpenSSL 1.0.1e-59.0.4	This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/) LICENSE ISSUES The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org. OpenSSL License Copyright (c) 1998-2011 The OpenSSL Project. All rights reserved. Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in * the documentation and/or other materials provided with the * distribution. 3. All advertising materials mentioning features or use of this * software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project * for use in the OpenSSL Toolkit. (http://www.openssl.org/)" 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without * prior written permission. For written permission, please contact * openssl-core@openssl.org. 5. Products derived from this software may not be called "OpenSSL" * nor may "OpenSSL" appear in their names without prior written * permission of the OpenSSL Project. 6. Redistributions of any form whatsoever must retain the following * acknowledgment: * "This product includes

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		software developed by the OpenSSL Project * for use in the OpenSSL Toolkit (http://www.openssl.org/)" THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED * OF THE POSSIBILITY OF SUCH DAMAGE. –---------- This product includes cryptographic software written by Eric Young * (eay@cryptsoft.com). This product includes software written by Tim * Hudson (tjh@cryptsoft.com). Original SSLeay License Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved. This package is an SSL implementation written * by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL. This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com). Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the copyright * notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related. 4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. The licence and distribution terms for any publicly available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Jeff Forcier	Paramiko 2.8.0	Copyright (c) 2009 Robey Pointer <robeypointer@gmail.com> Copyright (c) 2020 Jeff Forcier <jeff@bitprophet.org> See Appendix N for GNU Lesser General Public License, Version 2.1 (LGPL-2.1). ========== 4P Dependencies: bcrypt>=3.1.3 Copyright (c) 2013 Donald Stufft See Appendix D for Apache license Version 2.0. ====== cryptography>=1.5 Copyright (c) Individual contributors. See Authors File: https://github.com/pyca/cryptography/blob/1.5/AUTHORS.rst LICENSE: Apache 2.0 + BSD This software is made available under the terms of *either* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to cryptography are made under the terms of *both* these licenses. See Appendix D for Apache license Version 2.0. BSD: Copyright (c) Individual contributors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of PyCA Cryptography nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ====== pynacl>=1.0.1 Copyright 2013 Donald Stufft and individual contributors See Appendix D for Apache license Version 2.0. ====== pyasn1>=0.1.7 Copyright (c) 2005-2019, Ilya Etingof <etingof@gmail.com> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Additional dependencies of 4th party libraries: ========== https://pypi.org/project/asn1crypto/0.24.0/ ---------- Download https://files.pythonhosted.org/packages/fc/f1/8db7daa71f414ddabfa056c4ef792e1461ff655c2ae2928a2b675bfed6b4/asn1crypto-0.24.0.tar.gz Copyright (c) 2015-2017 Will Bond <will@wbond.net> Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. https://pypi.org/project/cffi/1.12.1/ ---------- Download: https://files.pythonhosted.org/packages/bc/81/47bd0404f2cb5363edb371e3

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		b15da6387b5e9b80122e5b81be8b8f411e9b/cffi-1.12.1.tar.gz Except when otherwise stated (look for LICENSE files in directories or information at the beginning of each file) all software and documentation is licensed as follows: The MIT License Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. (none included) https://pypi.org/project/enum34/1.1.6/ ---------- Download: https://files.pythonhosted.org/packages/bf/3e/31d502c25302814a7c2f1d3959d2a3b3f78e509002ba91aea64993936876/enum34-1.1.6.tar.gz Copyright (c) 2013, Ethan Furman. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		name Ethan Furman nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. https://pypi.org/project/ipaddress/1.0.22/ ---------- Download: https://files.pythonhosted.org/packages/97/8d/77b8cedcfbf93676148518036c6b1ce7f8e14bf07e95d7fd4ddcb8cc052f/ipaddress-1.0.22.tar.gz License: Python License v2 (LICENSE file): This package is a modified version of cpython's ipaddress module. It is therefore distributed under the PSF license, as follows: PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2 ---------- 1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation. 2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee. 3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python. 4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS. 5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF. 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions. 7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party. 8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement. https://pypi.org/project/pycparser/2.19/ --- Download: https://files.pythonhosted.org/packages/68/9e/

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		49196946aee219aead1290e00d1e7fdeab8567783e83e1b9ab5585e6206a/pycparser-2.19.tar.gz pycparser -- A C parser in Python Copyright (c) 2008-2017, Eli Bendersky All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Eli Bendersky nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. https://pypi.org/project/six/1.12.0/ ---------- Download: https://files.pythonhosted.org/packages/dd/bf/

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		4138e7bfb757de47d1f4b6994648ec67a51efe58fa907c1e11e350cddfca/six-1.12.0.tar.gz Copyright (c) 2010-2018 Benjamin Peterson Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Gurusamy Sarathy	Perl Alias 2.32	Copyright (c) 1995-99 Gurusamy Sarathy. All rights reserved. This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself. Actual License text is located on web page: http://dev.perl.org/licenses/ The beginning part of that web page contains below text. Additional descriptions of how companies can use Perl components are described on the web page. Perl5 is Copyright (C) 1993-2005, by Larry Wall and others. It is free software; you can redistribute it and/or modify it under the terms of either: 1. the GNU General Public License as published by the Free Software Foundation; either external version 1, or (at your option) any later version, or 2. the "Artistic License". Oracle elects to use under the terms of the Artistic License. See Appendix L for Artistic License.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
OneLogin	php-saml 4.1.0	Copyright (c) 2010-2016 OneLogin, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ********** Fourth-party dependency xmlseclibs : Copyright (c) 2007-2019, Robert Richards <rrichards@cdatazone.org>. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Robert Richards nor the names of his contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
CloudBees, Inc.	Pipeline Plugin 2.6	Copyright (c) 2013-2021, CloudBees, Inc. Copyright 2015 Jesse Glick. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. bouncycastle API 2.25 IMPLIED DEPENDENCY ONLY -- No calls to BC api found within code Command Agent Launcher (command-launcher-plugin) v.1.06 The MIT License Copyright (c) 2004-2009, Sun Microsystems, Inc., Kohsuke Kawaguchi, Stephen Connolly Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal * in the Software without restriction, including without limitation the rights * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell * copies of the Software, and to permit persons to whom the Software is * furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. script-security-plugin v.1.78 The MIT License Copyright 2014 CloudBees, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. JDK Tool (jdk-tool-plugin) v.1.5 /The MIT License Copyright (c) 2009-2010, Sun Microsystems, Inc., CloudBees, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
The Prometheus Authors	Prometheus 2.42.0	See Apache License, version 2.0 (Apache 2.0) section. Copyright 2018 The Prometheus Authors Copyright 2020 The Prometheus Authors Copyright 2017 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2022 The Prometheus Authors Copyright 2016 The Prometheus Authors Copyright 2015 The Prometheus Authors Copyright 2013 The Prometheus Authors Copyright 2015 The Prometheus Authors Copyright 2014 The Prometheus Authors Copyright 2012-2015 The Prometheus Authors The Prometheus systems and service monitoring server Copyright 2012-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (https://soundcloud.com/). The following components are included in this product: Bootstrap https://getbootstrap.com === Copyright: Copyright 2011-2014 Twitter, Inc. === License: The MIT License (MIT) Copyright (c) 2011-2022 Twitter, Inc. Copyright (c) 2011-2022 The Bootstrap Authors Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. bootstrap3-typeahead.js https://github.com/bassjobsen/Bootstrap-3-Typeahead Original written by @mdo and @fat === Copyright: Copyright 2014 Bass Jobsen @bassjobsen === License: Apache License, Version 2.0 fuzzy https://github.com/mattyork/fuzzy Original written by @mattyork === Copyright: Copyright 2012 Matt York === License: MIT License Copyright (c) 2012 Matt York Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. bootstrap-datetimepicker.js https://github.com/Eonasdan/bootstrap-datetimepicker === Copyright: Copyright 2015 Jonathan Peterson (@Eonasdan) === License: MIT License The MIT License (MIT) Copyright (c) 2021 Jonathan Peterson (@Eonasdan) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. moment.js https://github.com/moment/moment/ === Copyright: Copyright JS Foundation and other contributors === License: MIT License Copyright (c) JS Foundation and other contributors Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Rickshaw https://github.com/shutterstock/rickshaw === Copyright: Copyright 2011-2014 by Shutterstock Images, LLC === License: MIT License Copyright (C) 2011-2017 by Shutterstock Images, LLC Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. mustache.js https://github.com/janl/mustache.js === Copyright: Copyright 2009 Chris Wanstrath (Ruby) Copyright 2010-2014 Jan Lehnardt (JavaScript) Copyright 2010-2015 The mustache.js community === License: MIT License The MIT License Copyright (c) 2009 Chris Wanstrath (Ruby) Copyright (c) 2010-2014 Jan Lehnardt (JavaScript) Copyright (c) 2010-2015 The mustache.js community Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. jQuery

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		https://jquery.org === Copyright: Copyright jQuery Foundation and other contributors === License: MIT License Copyright OpenJS Foundation and other contributors, https://openjsf.org/ Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Protocol Buffers for Go with Gadgets https://github.com/gogo/protobuf/ === License and copyright below as DEPENDENCY 23 Go support for leveled logs, analogous to https://code.google.com/p/google-glog/

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		=== Copyright: Copyright 2013 Google Inc. === License: Apache License, Version 2.0 Support for streaming Protocol Buffer messages for the Go language (golang). https://github.com/matttproud/golang_protobuf_extensions === Copyright: Copyright 2013 Matt T. Proud === License: Apache-2.0 License DNS library in Go https://miek.nl/2014/august/16/go-dns-package/ === Copyright: Copyright 2009 The Go Authors, 2011 Miek Gieben === License: Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. As this is fork of the official Go code the same license applies. Extensions of the original work are copyright (c) 2011 Miek Gieben LevelDB key/value database in Go https://github.com/syndtr/goleveldb === Copyright: Copyright 2012 Suryandaru Triandana === License: Copyright 2012 Suryandaru Triandana <syndtr@gmail.com> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. gosnappy - a fork of code.google.com/p/snappy-go https://github.com/syndtr/gosnappy === Copyright: Copyright 2011 The Snappy-Go Authors === License: Copyright (c) 2011 The Snappy-Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. go-zookeeper - Native ZooKeeper client for Go https://github.com/samuel/go-zookeeper === Copyright:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2013, Samuel Stauffer <samuel@descolada.com> === License: Copyright (c) 2013, Samuel Stauffer <samuel@descolada.com> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Time series compression algorithm from Facebook's Gorilla paper https://github.com/dgryski/go-tsz === Copyright: Copyright (c) 2015,2016 Damian Gryski <damian@gryski.com> === License: Copyright (c) 2015,2016 Damian Gryski <damian@gryski.com> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. The Go programming language https://go.dev/ === Copyright: Copyright (c) 2009 The Go Authors === License: Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. The Codicon icon font from Microsoft https://github.com/microsoft/vscode-codicons === Copyright: Copyright (c) Microsoft Corporation and other contributors === License: Attribution 4.0 International ========== ========== = Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible. Using Creative Commons Public Licenses Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors: wiki.creativecommons.org/Considerations_for_licensors Considerations for the public: By using one of our public

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason--for example, because of any applicable exception or limitation to copyright--then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public: wiki.creativecommons.org/ Considerations_for_licensees ========== ========== = Creative Commons Attribution 4.0 International Public License By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Licensed Material available under these terms and conditions. Section 1 -- Definitions. a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		========== ========== = Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the “Licensor.” The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at creativecommons.org. We also use code from a large number of npm packages. For details, see: - https://github.com/prometheus/prometheus/blob/main/web/ui/react-app/package.json - https://github.com/prometheus/prometheus/blob/main/web/ui/react-app/package-lock.json - The individual package licenses as copied from the node_modules directory can be found in the npm_licenses.tar.bz2 archive in release tarballs and Docker images. === licenses and copyrights following:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		"@codemirror/autocomplete" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/closebrackets" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/commands" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/comment" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/highlight" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/history" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/language" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/lint" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/matchbrackets" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE SOFTWARE. "@codemirror/search" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/state" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		=== License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@codemirror/view" === Copyright: Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others === License: MIT License Copyright (C) 2018-2021 by Marijn Haverbeke <marijnh@gmail.com> and others

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@forevolve/bootstrap-dark" === Copyright: Copyright (c) 2018-2021 Carl-Hugo Marcotte Copyright 2011-2021 The Bootstrap Authors (https://github.com/twbs/bootstrap/graphs/contributors) Copyright (c) 2016 Federico Zivolo and contributors === License: MIT License Copyright (c) 2018-2021 Carl-Hugo Marcotte Permission is hereby granted, free of charge, to any person obtaining a copy

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@fortawesome/fontawesome-svg-core" === Copyright: Copyright (c) 2022 Fonticons, Inc. (https://fontawesome.com) === License: Fonticons, Inc. (https://fontawesome.com) --- Font Awesome Free License Font Awesome Free is free, open source, and GPL friendly. You can use it for commercial projects, open source projects, or really almost whatever you want. Full Font Awesome Free license: https://fontawesome.com/license/free.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		---------- ---------- # Icons: CC BY 4.0 License (https://creativecommons.org/licenses/by/4.0/) The Font Awesome Free download is licensed under a Creative Commons Attribution 4.0 International License and applies to all icons packaged as SVG and JS file types. ---------- ---------- # Fonts: SIL OFL 1.1 License In the Font Awesome Free download, the SIL OFL license applies to all icons packaged as web and desktop font files. Copyright (c) 2022 Fonticons, Inc. (https://fontawesome.com) with Reserved Font Name: "Font Awesome". This Font Software is licensed under the SIL Open Font License, Version 1.1. This license is copied below, and is also available with a FAQ at: http://scripts.sil.org/OFL SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007 PREAMBLE The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others. The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives. DEFINITIONS "Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation. "Reserved Font Name" refers to any names specified as such after the copyright statement(s). "Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s). "Modified Version" refers to any derivative made by adding to, deleting, or substituting — in part or in whole — any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment. "Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software. PERMISSION & CONDITIONS Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions: 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself. 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user. 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users. 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission. 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software. TERMINATION This license becomes null and void if any of the above conditions are not met. DISCLAIMER THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE. ---------- # Code: MIT License (https://opensource.org/licenses/MIT) In the Font Awesome Free download, the MIT license applies to all non-font and non-icon files. Copyright 2022 Fonticons, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- # Attribution Attribution is required by MIT, SIL OFL, and CC BY licenses. Downloaded Font Awesome Free files already contain embedded comments with sufficient attribution, so you shouldn't need to do anything additional when using these files normally. We've kept attribution comments terse, so we ask that you do not actively work to remove them from files, especially code. They're a great way for folks to learn about Font Awesome. --- # Brand Icons All brand icons are trademarks of their respective owners. The use of these trademarks does not indicate endorsement of the trademark holder by Font Awesome, nor vice versa. **Please do not use brand logos for any purpose except to represent the company, product, or service to which they refer.** "@fortawesome/free-solid-svg-icons" === Copyright: opyright (c) 2022 Fonticons, Inc. (https://fontawesome.com) === License: Fonticons, Inc. (https://fontawesome.com) --- Font Awesome Free License Font Awesome Free is free, open source, and GPL friendly. You can use it for commercial projects, open source projects, or really almost whatever you want.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Full Font Awesome Free license: https://fontawesome.com/license/free. --- # Icons: CC BY 4.0 License (https://creativecommons.org/licenses/by/4.0/) The Font Awesome Free download is licensed under a Creative Commons Attribution 4.0 International License and applies to all icons packaged as SVG and JS file types. --- # Fonts: SIL OFL 1.1 License In the Font Awesome Free download, the SIL OFL license applies to all icons packaged as web and desktop font files. Copyright (c) 2022 Fonticons, Inc. (https://fontawesome.com) with Reserved Font Name: "Font Awesome". This Font Software is licensed under the SIL Open Font License, Version 1.1. This license is copied below, and is also available with a FAQ at: http://scripts.sil.org/OFL SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007 PREAMBLE The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others. The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives. DEFINITIONS "Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation. "Reserved Font Name" refers to any names specified as such after the copyright statement(s). "Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s). "Modified Version" refers to any derivative made by adding to, deleting, or substituting — in part or in whole — any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment. "Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software. PERMISSION & CONDITIONS Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions: 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself. 2) Original or Modified Versions of the Font Software may be bundled,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user. 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users. 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission. 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software. TERMINATION This license becomes null and void if any of the above conditions are not met. DISCLAIMER THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE. --- # Code: MIT License (https://opensource.org/licenses/MIT) In the Font Awesome Free download, the MIT license applies to all non-font and non-icon files. Copyright 2022 Fonticons, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- # Attribution Attribution is required by MIT, SIL OFL, and CC BY licenses. Downloaded Font Awesome Free files already contain embedded comments with sufficient attribution, so you shouldn't need to do anything additional when using these files normally. We've kept attribution comments terse, so we ask that you do not actively work to remove them from files, especially code. They're a great way for folks to learn about Font Awesome. --- # Brand Icons All brand icons are trademarks of their respective owners. The use of these trademarks does not indicate endorsement of the trademark holder by Font Awesome, nor vice versa. **Please do not use brand logos for any purpose except to represent the company, product, or service to which they refer.** "@fortawesome/react-fontawesome" === Copyright: Copyright 2018 Fonticons, Inc. humps is copyright © 2012+ Dom Christie === License: Copyright 2018 Fonticons, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@nexucis/fuzzy" === Copyright: Copyright (c) 2020 Augustin Husson === License: MIT License Copyright (c) 2020 Augustin Husson Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "@nexucis/kvsearch" === Copyright: Copyright (c) 2021 Augustin Husson === License: MIT License Copyright (c) 2021 Augustin Husson Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "codemirror-promql" === Copyright: Copyright 2021 The Prometheus Authors === License: Apache-2.0 License "css.escape" === Copyright: Copyright Mathias Bynens <https://mathiasbynens.be/> === License: Copyright Mathias Bynens <https://mathiasbynens.be/> Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "downshift" === Copyright: Copyright (c) 2017 PayPal Copyright (c) 2013-present, Facebook, Inc. Copyright (c) Facebook, Inc. and its affiliates. Copyright (c) Microsoft Corporation. === License: The MIT License (MIT) Copyright (c) 2017 PayPal Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "jquery" === Copyright: Copyright OpenJS Foundation and other contributors, https://openjsf.org/ Copyright OpenJS Foundation and other contributors Copyright JS Foundation and other contributors Copyright JS Foundation and other contributors, https://js.foundation/ === License: Copyright OpenJS Foundation and other contributors, https://openjsf.org/ Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "jquery.flot.tooltip" === Copyright: Copyright (c) 2011-2016 Krzysztof Urbas (@krzysu) & Evan Steinkerchner (@Roundaround). Copyright (c) 2011 by Michael Zinsmaier and nergal.dev Copyright (c) 2012 by Thomas Ritou Copyright (c) 2007-2014 IOLA and Ole Laursen. Copyright (c) 2007-2013 IOLA and Ole Laursen. === License: Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "moment-timezone" === Copyright: Copyright (c) JS Foundation and other contributors === License: The MIT License (MIT) Copyright (c) JS Foundation and other contributors Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "popper.js"

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		=== Copyright: Code and documentation copyright 2016 **Federico Zivolo**. Code released under the [MIT license](LICENSE.md). Docs released under Creative Commons. Copyright (c) 2016 Federico Zivolo and contributors === License: Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "react": === Copyright: Copyright (c) Facebook, Inc. and its affiliates. === License: MIT License Copyright (c) Facebook, Inc. and its affiliates.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "react-copy-to-clipboard" === Copyright: Copyright (c) 2016 Nik Butenko === License: The MIT License (MIT) Copyright (c) 2016 Nik Butenko Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "react-dom" === Copyright: Copyright (c) Facebook, Inc. and its affiliates. === License: Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "react-infinite-scroll-component" === Copyright: Copyright (c) 2019 react-infinite-scroll-component === License: MIT License Copyright (c) 2019 react-infinite-scroll-component Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "react-resize-detector" === Copyright: Copyright (c) 2016 Denis Rul Copyright (c) Microsoft Corporation. === License: The MIT License (MIT) Copyright (c) 2016 Denis Rul Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "react-router-dom" === Copyright: Copyright (c) 2013-present, Facebook, Inc. Copyright 2015, Yahoo! Inc. === License: Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "react-test-renderer" === Copyright: Copyright (c) Facebook, Inc. and its affiliates. === License:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "reactstrap" === Copyright: Copyright (c) 2016-Present Eddy Hernandez, Chris Burrell, Evan Sharp Copyright (c) 2013-present, Facebook, Inc. Copyright (c) 2018 Jed Watson. Copyright (c) 2016 Federico Zivolo and contributors Copyright (c) 2014-present, Facebook, Inc. === License: Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "sanitize-html" === Copyright: Copyright (c) 2013, 2014, 2015 P'unk Avenue LLC === License: Copyright (c) 2013, 2014, 2015 P'unk Avenue LLC Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "sass" === Copyright: Copyright (c) 2016, Google Inc. Copyright 2012, the Dart project authors. Copyright 2019, the Dart project authors. Copyright 2013, the Dart project authors. Copyright (c) 2013-2021 Brendan Duncan. Copyright 2013, the Dart project authors. Copyright 2015, the Dart project authors. Copyright 2016, the Dart project authors. All rights reserved. Copyright 2014, the Dart project authors. All rights reserved. Copyright 2019, the Dart project authors. All rights reserved. Copyright (c) 2018, Jennifer Thakar. Copyright 2015, the Dart project authors. All rights reserved. Copyright 2015, the Dart project authors. Copyright 2014, the Dart project authors. Copyright 2017, the Dart project authors. All rights reserved. Copyright (c) 2020 Remi Rousselet Copyright 2020, the Dart project authors. Copyright 2013, Google Inc. Copyright 2014, the Dart project authors. Copyright 2017, the Dart project authors. Copyright 2012, the Dart project authors. All rights reserved. Copyright 2021, the Dart project authors. Copyright 2016, the Dart project authors. Copyright (c) 2017, Anatoly Pulyaevskiy. Copyright (c) 2015 Michael Bullington Copyright 2019, the Dart project authors.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2006-2021 Lukas Renggli. Copyright (c) 2020 Leo Farias Copyright (c) 2015, Anders Holmgren. Copyright 2018, the Dart project authors. Copyright 2017, the Dart project authors. Copyright (c) 2014, the tuple project authors. Copyright 2013, the Dart project authors. All rights reserved. Copyright 2016, the Dart project authors. === License: Copyright (c) 2016, Google Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "tempusdominus-bootstrap-4" === Copyright:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2016 Tempus Dominus Copyright 2016-2020 Jonathan Peterson and contributors === License: MIT License Copyright (c) 2016 Tempus Dominus Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. "tempusdominus-core" === Copyright: Copyright (c) 2016 Tempus Dominus === License: MIT License Copyright (c) 2016 Tempus Dominus

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- Fourth-party information ---------- == NAME OF DEPENDENCY 1 github.com/Azure/azure-sdk-for-go == License Type MIT License The MIT License (MIT) Copyright (c) Microsoft Corporation. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) Microsoft Corporation. --- (separator)---------- == NAME OF DEPENDENCY 2 github.com/Azure/go-autorest/autorest == License Type Apache-2.0 License == Copyright Notices Copyright 2017 Microsoft Corporation Copyright 2018 Microsoft Corporation --- (separator)---------- == NAME OF DEPENDENCY 3 github.com/Azure/go-autorest/autorest/adal == License Type Apache-2.0 License == Copyright Notices Copyright 2017 Microsoft Corporation Copyright 2018 Microsoft Corporation

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		---------- (separator)---------- == NAME OF DEPENDENCY 4 github.com/Azure/go-autorest/autorest/to == License Type Apache-2.0 License == Copyright Notices Copyright 2017 Microsoft Corporation Copyright 2018 Microsoft Corporation ---------- (separator)---------- == NAME OF DEPENDENCY 5 github.com/Azure/go-autorest/autorest/validation == License Type Apache-2.0 License == Copyright Notices Copyright 2017 Microsoft Corporation Copyright 2018 Microsoft Corporation ---------- (separator)---------- == NAME OF DEPENDENCY 6 github.com/alecthomas/units == License Type MIT License Copyright (C) 2014 Alec Thomas Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (C) 2014 Alec Thomas ---------- (separator)---------- == NAME OF DEPENDENCY 7 github.com/armon/go-metrics == License Type MIT License The MIT License (MIT) Copyright (c) 2013 Armon Dadgar Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2013 Armon Dadgar --- (separator)--- == NAME OF DEPENDENCY 8 github.com/aws/aws-sdk-go == License Type Apache-2.0 License == Copyright Notices Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc. --- (separator)--- == NAME OF DEPENDENCY 9 github.com/cespare/xxhash/v2 == License Type MIT License Copyright (c) 2016 Caleb Spare MIT License Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2016 Caleb Spare --- (separator)--- == NAME OF DEPENDENCY 10 github.com/containerd/containerd == License Type Apache-2.0 License == Copyright Notices Copyright The containerd Authors. Copyright 2016 The Kubernetes Authors. Copyright 2012-2015 Docker, Inc. --- (separator)--- == NAME OF DEPENDENCY 11 github.com/dennwc/varint == License Type MIT License MIT License Copyright (c) 2019 Denys Smirnov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2019 Denys Smirnov ---------- (separator)---------- == NAME OF DEPENDENCY 12 github.com/dgryski/go-sip13 == License Type MIT License The MIT License (MIT) Copyright (c) 2016,2017 Damian Gryski <damian@gryski.com> Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2016,2017 Damian Gryski <damian@gryski.com> --- (separator)---------- == NAME OF DEPENDENCY 13 github.com/digitalocean/godo == License Type MIT License Copyright (c) 2014-2016 The godo AUTHORS. All rights reserved. MIT License Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ========== Portions of the client are based on code at: https://github.com/google/go-github/ Copyright (c) 2013 The go-github AUTHORS. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2014-2016 The godo AUTHORS. All rights reserved. Copyright 2013 The Prometheus Authors --- (separator)---------- == NAME OF DEPENDENCY 14 github.com/docker/docker == License Type Apache-2.0 License == Copyright Notices Copyright 2012-2017 Docker, Inc. --- (separator)---------- == NAME OF DEPENDENCY 15 github.com/edsrzf/mmap-go == License Type BSD-3-Clause License Copyright (c) 2011, Evan Shaw <edsrzf@gmail.com> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2011, Evan Shaw <edsrzf@gmail.com> Copyright 2020 Evan Shaw. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2011 Evan Shaw. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 16 github.com/envoyproxy/go-control-plane == License Type Apache-2.0 License == Copyright Notices Copyright 2020 Envoyproxy Authors Copyright 2018 Envoyproxy Authors Copyright 2019 Envoyproxy Authors ---------- (separator)---------- == NAME OF DEPENDENCY 17 github.com/envoyproxy/protoc-gen-validate == License Type Apache-2.0 License == Copyright Notices Copyright 2019 Envoy Project Authors ---------- (separator)---------- == NAME OF DEPENDENCY 18 github.com/fsnotify/fsnotify == License Type BSD-3-Clause License Copyright (c) 2012 The Go Authors. All rights reserved. Copyright (c) 2012-2019 fsnotify Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2012 The Go Authors. All rights reserved. Copyright (c) 2012-2019 fsnotify Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2022 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2015 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 19 github.com/go-kit/log == License Type MIT License MIT License Copyright (c) 2021 Go kit Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2021 Go kit

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		---------- (separator)---------- == NAME OF DEPENDENCY 20 github.com/go-logfmt/logfmt == License Type MIT License The MIT License (MIT) Copyright (c) 2015 go-logfmt Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2015 go-logfmt ---------- (separator)---------- == NAME OF DEPENDENCY 21 github.com/go-openapi/strfmt == License Type

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Apache-2.0 License == Copyright Notices Copyright 2015 go-swagger maintainers --- (separator)---------- == NAME OF DEPENDENCY 22 github.com/go-zookeeper/zk == License Type Copyright (c) 2013, Samuel Stauffer <samuel@descolada.com> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2013, Samuel Stauffer <samuel@descolada.com> ---------- (separator)---------- == NAME OF DEPENDENCY 23 github.com/gogo/protobuf == License Type Copyright (c) 2013, The GoGo Authors. All rights reserved. Protocol Buffers for Go with Gadgets Go support for Protocol Buffers - Google's data interchange format Copyright 2010 The Go Authors. All rights reserved. https://github.com/golang/protobuf Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.. == Copyright Notices Copyright (c) 2013, The GoGo Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 24 github.com/golang/snappy == License Type BSD-3-Clause License Copyright (c) 2011 The Snappy-Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2011 The Snappy-Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2016 The Snappy-Go Authors. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 25 github.com/google/pprof == License Type Apache-2.0 License == Copyright Notices Copyright 2017 Google Inc. All Rights Reserved. Copyright 2014 Google Inc. All Rights Reserved. Copyright 2016 Google Inc. All Rights Reserved. Copyright 2021 Google Inc. All Rights Reserved. Copyright 2018 Google Inc. All Rights Reserved. Copyright 2019 Google Inc. All Rights Reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 26 github.com/gophercloud/gophercloud == License Type Apache-2.0 License Copyright 2012-2013 Rackspace, Inc. Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. ------ == Copyright Notices Copyright 2012-2013 Rackspace, Inc. ---------- (separator)----------

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		== NAME OF DEPENDENCY 27 github.com/grafana/regexp == License Type BSD-3-Clause License Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 28 github.com/grpc-ecosystem/grpc-gateway == License Type BSD-3-Clause License Copyright (c) 2015, Gengo, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Gengo, Inc. nor the names of its contributors may be used to endorse or promote products derived from this

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2015, Gengo, Inc. ---------- (separator)---------- == NAME OF DEPENDENCY 29 github.com/hashicorp/consul/api == License Type MPL-2.0 License == Copyright Notices Copyright © 2014-2018 HashiCorp, Inc. ---------- (separator)---------- == NAME OF DEPENDENCY 30 github.com/hashicorp/go-hclog == License Type MIT License MIT License Copyright (c) 2017 HashiCorp

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2017 HashiCorp --- (separator)---------- == NAME OF DEPENDENCY 31 github.com/hashicorp/go-immutable-radix == License Type MPL-2.0 License == Copyright Notices no copyright notice found --- (separator)---------- == NAME OF DEPENDENCY 32 github.com/hashicorp/golang-lru

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		== License Type MPL-2.0 License == Copyright Notices no copyright notice found --- (separator)---------- == NAME OF DEPENDENCY 33 github.com/hetznercloud/hcloud-go == License Type MIT License MIT License Copyright (c) 2018-2020 Hetzner Cloud GmbH Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2018-2020 Hetzner Cloud GmbH

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		---------- (separator)---------- == NAME OF DEPENDENCY 34 github.com/json-iterator/go == License Type MIT License MIT License Copyright (c) 2016 json-iterator Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2016 json-iterator ---------- (separator)---------- == NAME OF DEPENDENCY 35 github.com/kolo/xmlrpc == License Type MIT License

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (C) 2012 Dmitry Maksimov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (C) 2012 Dmitry Maksimov ---------- (separator)---------- == NAME OF DEPENDENCY 36 github.com/linode/linodego == License Type MIT License MIT License Copyright (c) 2017 Christopher "Chief" Najewicz Permission is hereby granted, free of charge, to any person obtaining a copy

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2017 Christopher "Chief" Najewicz ---------- (separator)---------- == NAME OF DEPENDENCY 37 github.com/mattn/go-colorable == License Type MIT License The MIT License (MIT) Copyright (c) 2016 Yasuhiro Matsumoto Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2016 Yasuhiro Matsumoto --- (separator)---------- == NAME OF DEPENDENCY 38 github.com/miekg/dns == License Type Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. As this is fork of the official Go code the same license applies. Extensions of the original work are copyright (c) 2011 Miek Gieben == Copyright Notices Copyright (c) 2009 The Go Authors. All rights reserved. As this is fork of the official Go code the same license applies.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Extensions of the original work are copyright (c) 2011 Miek Gieben --- (separator)--- == NAME OF DEPENDENCY 39 github.com/moby/term == License Type Apache-2.0 License == Copyright Notices Code and documentation copyright 2015 Docker, inc. Code released under the Apache 2.0 license. Docs released under Creative commons. --- (separator)--- == NAME OF DEPENDENCY 40 github.com/mwitkow/go-conntrack == License Type Apache-2.0 License == Copyright Notices Copyright 2016 Michal Witkowski. All Rights Reserved. --- (separator)--- == NAME OF DEPENDENCY 41 github.com/oklog/run == License Type Apache-2.0 License == Copyright Notices no copyright notice found --- (separator)--- == NAME OF DEPENDENCY 42 github.com/oklog/ulid == License Type Apache-2.0 License == Copyright Notices Copyright 2016 The Oklog Authors --- (separator)--- == NAME OF DEPENDENCY 43 github.com/opencontainers/image-spec == License Type Apache-2.0 License == Copyright Notices Copyright 2016 The Linux Foundation

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		---------- (separator)---------- == NAME OF DEPENDENCY 44 github.com/pkg/errors == License Type BSD-2-Clause License Copyright (c) 2015, Dave Cheney <dave@cheney.net> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2015, Dave Cheney <dave@cheney.net> --- (separator)---------- == NAME OF DEPENDENCY 45 github.com/prometheus/alertmanager == License Type Apache-2.0 License == Copyright Notices Copyright 2013-2015 The Prometheus Authors --- (separator)---------- == NAME OF DEPENDENCY 46 github.com/prometheus/client_golang == License Type Apache-2.0 License == Copyright Notices Copyright 2012-2015 The Prometheus Authors --- (separator)---------- == NAME OF DEPENDENCY 47 github.com/prometheus/client_model == License Type Apache-2.0 License == Copyright Notices Copyright 2012-2015 The Prometheus Authors --- (separator)---------- == NAME OF DEPENDENCY 48 github.com/prometheus/common == License Type Apache-2.0 License == Copyright Notices Copyright 2015 The Prometheus Authors --- (separator)---------- == NAME OF DEPENDENCY 49 github.com/prometheus/common/assets == License Type Apache-2.0 License

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		== Copyright Notices Copyright 2021 The Prometheus Authors ---------- (separator)---------- == NAME OF DEPENDENCY 50 github.com/prometheus/common/sigv4 == License Type Apache-2.0 License == Copyright Notices Copyright 2021 The Prometheus Authors ---------- (separator)---------- == NAME OF DEPENDENCY 51 github.com/prometheus/exporter-toolkit == License Type Apache-2.0 License == Copyright Notices Copyright 2020 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2018 The Prometheus Authors Copyright 2019 The Prometheus Authors ---------- (separator)---------- == NAME OF DEPENDENCY 52 github.com/scaleway/scaleway-sdk-go == License Type Apache-2.0 License == Copyright Notices no copyright notice found ---------- (separator)---------- == NAME OF DEPENDENCY 53 github.com/shurcooL/httpfs == License Type MIT License MIT License Copyright (c) 2015 Dmitri Shuralyov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2015 Dmitri Shuralyov ---------- (separator)---------- == NAME OF DEPENDENCY 54 github.com/stretchr/testify == License Type MIT License MIT License Copyright (c) 2012-2020 Mat Ryer, Tyler Bunnell and contributors. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2012-2020 Mat Ryer, Tyler Bunnell and contributors. ---------- (separator)---------- == NAME OF DEPENDENCY 55 go.opentelemetry.io/contrib/instrumentation/net/http/otelhttp == License Type Apache-2.0 == Copyright Notices Copyright The OpenTelemetry Authors ---------- (separator)---------- == NAME OF DEPENDENCY 56 go.opentelemetry.io/otel == License Type Apache-2.0 == Copyright Notices Copyright The OpenTelemetry Authors ---------- (separator)---------- == NAME OF DEPENDENCY 57 go.opentelemetry.io/otel/exporters/otlp/otlptrace == License Type

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Apache-2.0 == Copyright Notices Copyright The OpenTelemetry Authors ---------- (separator)---------- == NAME OF DEPENDENCY 58 go.opentelemetry.io/otel/exporters/otlp/otlptrace/otlptracegrpc == License Type Apache-2.0 == Copyright Notices Copyright The OpenTelemetry Authors ---------- (separator)---------- == NAME OF DEPENDENCY 59 go.opentelemetry.io/otel/exporters/otlp/otlptrace/otlptracehttp == License Type Apache-2.0 == Copyright Notices Copyright The OpenTelemetry Authors ---------- (separator)---------- == NAME OF DEPENDENCY 60 go.opentelemetry.io/otel/sdk == License Type Apache-2.0 == Copyright Notices Copyright The OpenTelemetry Authors ---------- (separator)---------- == NAME OF DEPENDENCY 61 go.opentelemetry.io/otel/trace == License Type Apache-2.0 == Copyright Notices Copyright The OpenTelemetry Authors ---------- (separator)---------- == NAME OF DEPENDENCY 62 go.uber.org/atomic == License Type MIT Copyright (c) 2016 Uber Technologies, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2016 Uber Technologies, Inc. ------------------------------ (separator)---------- == NAME OF DEPENDENCY 63 go.uber.org/goleak == License Type MIT The MIT License (MIT) Copyright (c) 2018 Uber Technologies, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (c) 2018 Uber Technologies, Inc. --- (separator)---------- == NAME OF DEPENDENCY 64 golang.org/x/net == License Type BSD-3-Clause Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2009 The Go Authors. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 65 golang.org/x/oauth2 == License Type BSD-3-Clause Copyright (c) 2009 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2009 The Go Authors. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 66 golang.org/x/sync == License Type BSD-3-Clause Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2009 The Go Authors. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 67 golang.org/x/sys == License Type BSD-3-Clause Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2009 The Go Authors. All rights reserved. --- (separator)---------- == NAME OF DEPENDENCY 68 golang.org/x/time == License Type BSD-3-Clause Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2009 The Go Authors. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 69 golang.org/x/tools == License Type BSD-3-Clause

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2009 The Go Authors. All rights reserved. ---------- (separator)---------- == NAME OF DEPENDENCY 70 google.golang.org/api == License Type BSD-3-Clause Copyright (c) 2011 Google Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2011 Google Inc. All rights reserved. --- (separator)---------- == NAME OF DEPENDENCY 71 google.golang.org/genproto == License Type Apache-2.0 == Copyright Notices Copyright 2020 Google LLC Copyright 2018 Google LLC Copyright 2021 Google LLC Copyright 2015 Google LLC Copyright 2022 Google LLC Copyright 2019 Google LLC. Copyright 2016 Google LLC --- (separator)---------- == NAME OF DEPENDENCY 72 google.golang.org/grpc == License Type Apache-2.0 == Copyright Notices Copyright 2014 gRPC authors. --- (separator)---------- == NAME OF DEPENDENCY 73 google.golang.org/protobuf

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		== License Type BSD-3-Clause Copyright (c) 2018 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. == Copyright Notices Copyright (c) 2018 The Go Authors. All rights reserved. --- (separator)---------- == NAME OF DEPENDENCY 74 gopkg.in/alecthomas/kingpin.v2 == License Type MIT License Copyright (C) 2014 Alec Thomas Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == Copyright Notices Copyright (C) 2014 Alec Thomas

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		---------- (separator)---------- == NAME OF DEPENDENCY 75 gopkg.in/yaml.v2 == License Type Apache-2.0 == Copyright Notices Copyright 2011-2016 Canonical Ltd. ---------- (separator)---------- == NAME OF DEPENDENCY 76 gopkg.in/yaml.v3 == License Type Apache-2.0 == Copyright Notices Copyright 2011-2016 Canonical Ltd. ---------- (separator)---------- == NAME OF DEPENDENCY 77 k8s.io/api == License Type Apache-2.0 == Copyright Notices Copyright 2016 The Kubernetes Authors. Copyright 2017 The Kubernetes Authors. Copyright 2018 The Kubernetes Authors. Copyright 2019 The Kubernetes Authors. Copyright 2020 The Kubernetes Authors. Copyright 2015 The Kubernetes Authors. Copyright 2021 The Kubernetes Authors. Copyright The Kubernetes Authors. Copyright 2014 The Kubernetes Authors. ---------- (separator)---------- == NAME OF DEPENDENCY 78 k8s.io/apimachinery == License Type Apache-2.0 == Copyright Notices Copyright 2017 The Kubernetes Authors. Copyright The Kubernetes Authors. Copyright 2016 The Kubernetes Authors. Copyright 2015 The Kubernetes Authors. Copyright 2021 The Kubernetes Authors.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2020 The Kubernetes Authors. Copyright 2019 The Kubernetes Authors. Copyright 2018 The Kubernetes Authors. --- (separator)--- == NAME OF DEPENDENCY 79 k8s.io/client-go == License Type Apache-2.0 == Copyright Notices Copyright The Kubernetes Authors. --- (separator)--- == NAME OF DEPENDENCY 80 k8s.io/klog == License Type Apache-2.0 == Copyright Notices Copyright 2021 The Kubernetes Authors. --- (separator)--- == NAME OF DEPENDENCY 81 k8s.io/klog/v2 == License Type Apache-2.0 == Copyright Notices Copyright 2021 The Kubernetes Authors. --- (separator)--- == NAME OF DEPENDENCY 82 github.com/simonpasquier/klog-gokit == License Type Apache-2.0 License == Copyright Notices no copyright notice found --- (separator)--- == NAME OF DEPENDENCY 2 github.com/simonpasquier/klog-gokit/v3 == License Type Apache-2.0 License == Copyright Notices no copyright notice found --- (separator)---

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2015 Microsoft Corporation Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. == Text of license (MPL-2.0 License) See Appendix M, Mozilla Public License, version 2.0.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
The Prometheus Authors	Prometheus Alert Manager 0.25.0	Copyright 2013-2015 The Prometheus Authors Copyright 2011-2014 Twitter, Inc. Copyright 2012 Stefan Petre Copyright Prometheus Team Copyright 2015 The Prometheus Authors Copyright 2019 Prometheus Team Copyright 2018 The Prometheus Authors Copyright 2018 Prometheus Team Copyright 2020 Prometheus Team Copyright 2020 The Prometheus Authors Copyright 2021 Prometheus Team Copyright 2017 Prometheus Team Copyright 2022 Prometheus Team Copyright 2019 The Prometheus Authors Copyright 2015 Prometheus Team Copyright 2016 Prometheus Team Copyright 2017 The Prometheus Authors -------- Notices Prometheus Alertmanager Copyright 2013-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). The following components are included in this product: Bootstrap http://getbootstrap.com Copyright 2011-2014 Twitter, Inc. Licensed under the MIT License bootstrap-datetimepicker.js http://www.eyecon.ro/bootstrap-datepicker Copyright 2012 Stefan Petre Licensed under the Apache License, Version 2.0 See Appendix D for Apache license Version 2.0. ---------- Dependencies Grouped by License ---------- -------- Dependency gopkg.in/yaml.v3 -------- Copyrights Copyright 2011-2016 Canonical Ltd.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2011-2019 Canonical Ltd copyright staring in 2011 when the project was ported over: Copyright (c) 2006-2010 Kirill Simonov Copyright (c) 2006-2011 Kirill Simonov -------- Notices Copyright 2011-2016 Canonical Ltd. Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. -------- Dependencies Summary gopkg.in/yaml.v3 -------- License used by Dependencies This project is covered by two different licenses: MIT and Apache. #### MIT License #### The following files were ported to Go from C files of libyaml, and thus are still covered by their original MIT license, with the additional copyright staring in 2011 when the project was ported over: apic.go emitterc.go parserc.go readerc.go scannerc.go writerc.go yamlh.go yamlprivateh.go Copyright (c) 2006-2010 Kirill Simonov Copyright (c) 2006-2011 Kirill Simonov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ### Apache License ### All the remaining project files are covered by the Apache license: Copyright (c) 2011-2019 Canonical Ltd Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		limitations under the License. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/hashicorp/go-msgpack -------- Copyrights Copyright (c) 2012, 2013 Ugorji Nwoke. Copyright (c) 2012, 2013 Ugorji Nwoke. All rights reserved. -------- Dependencies Summary github.com/hashicorp/go-msgpack -------- License used by Dependencies Copyright (c) 2012, 2013 Ugorji Nwoke. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/PuerkitoBio/purell -------- Copyrights Copyright (c) 2012, Martin Angers -------- Dependencies Summary github.com/PuerkitoBio/purell -------- License used by Dependencies Copyright (c) 2012, Martin Angers All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/pmezard/go-difflib -------- Copyrights Copyright (c) 2013, Patrick Mezard -------- Dependencies Summary github.com/pmezard/go-difflib -------- License used by Dependencies Copyright (c) 2013, Patrick Mezard All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. The names of its contributors may not be used to endorse or promote

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/davecgh/go-spew -------- Copyrights Copyright (c) 2015-2016 Dave Collins <dave@davec.name> Copyright (c) 2013 Dave Collins <dave@davec.name> Copyright (c) 2013-2016 Dave Collins <dave@davec.name> Copyright (c) 2012-2016 Dave Collins <dave@davec.name> -------- Dependencies Summary github.com/davecgh/go-spew -------- License used by Dependencies ISC License

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2012-2016 Dave Collins <dave@davec.name> Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/sean-/seed -------- Copyrights Copyright (c) 2017 Sean Chittenden Copyright (c) 2016 Alex Dadgar Copyright (c) 2009 The Go Authors. All rights reserved. -------- Dependencies Summary github.com/sean-/seed -------- License used by Dependencies MIT License Copyright (c) 2017 Sean Chittenden Copyright (c) 2016 Alex Dadgar Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ===== Bits of Go-lang's `once.Do()` were cribbed and reused here, too. Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/aws/aws-sdk-go -------- Copyrights Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc. Copyright (c) 2009 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2013 The Go Authors. All rights reserved. Copyright 2017 Amazon.com, Inc. or its affiliates. All Rights Reserved. Portions Licensed under the MIT License. Copyright (c) 2016 Carl Jackson -------- Notices AWS SDK for Go Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc. -------- Dependency github.com/docker/go-units -------- Copyrights Copyright Â© 2015 Docker, Inc. Copyright 2015 Docker, Inc. -------- Dependency github.com/go-openapi/analysis -------- Copyrights Copyright 2015 go-swagger maintainers -------- Dependency github.com/go-openapi/errors -------- Copyrights Copyright 2015 go-swagger maintainers -------- Dependency github.com/go-openapi/jsonpointer -------- Copyrights Copyright 2013 sigu-399 (https://github.com/sigu-399) -------- Dependency github.com/go-openapi/jsonreference -------- Copyrights Copyright 2013 sigu-399 (https://github.com/sigu-399) -------- Dependency github.com/go-openapi/loads -------- Copyrights Copyright 2015 go-swagger maintainers -------- Dependency github.com/go-openapi/runtime -------- Copyrights Copyright 2015 go-swagger maintainers

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2014 Naoya Inada <naoina@kuune.org> Copyright 2013 The Go Authors. All rights reserved. -------- Dependency github.com/go-openapi/spec -------- Copyrights Copyright 2015 go-swagger maintainers Copyright 2017 go-swagger maintainers -------- Dependency github.com/go-openapi/strfmt -------- Copyrights Copyright 2015 go-swagger maintainers -------- Dependency github.com/go-openapi/swag -------- Copyrights Copyright 2015 go-swagger maintainers -------- Dependency github.com/go-openapi/validate -------- Copyrights Copyright 2015 go-swagger maintainers Copyright 2018 go-swagger maintainers Copyright 2017 go-swagger maintainers -------- Dependency github.com/google/btree -------- Copyrights Copyright 2014 Google Inc. -------- Dependency github.com/jmespath/go-jmespath -------- Copyrights Copyright 2015 James Saryerwinnie -------- Dependency github.com/matttproud/golang_protobuf_extensions -------- Copyrights Copyright 2012 Matt T. Proud (matt.proud@gmail.com) Copyright 2013 Matt T. Proud Copyright 2016 Matt T. Proud -------- Notices Copyright 2012 Matt T. Proud (matt.proud@gmail.com) -------- Dependency

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		github.com/mwitkow/go-conntrack -------- Copyrights Copyright 2016 Michal Witkowski. All Rights Reserved. -------- Dependency github.com/oklog/run -------- Copyrights (no copyright notices found) -------- Dependency github.com/oklog/ulid -------- Copyrights Copyright 2016 The Oklog Authors -------- Dependency github.com/opentracing/opentracing-go -------- Copyrights Copyright 2016 The OpenTracing Authors -------- Dependency github.com/prometheus/client_golang -------- Copyrights Copyright 2018 The Prometheus Authors Copyright 2012-2015 The Prometheus Authors Copyright 2013-2015 Blake Mizerany, BjÃ¶rn Rabenstein Copyright 2010 The Go Authors Copyright 2013 Matt T. Proud Copyright 2015 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2014 The Prometheus Authors Copyright 2016 The Prometheus Authors Copyright 2020 The Prometheus Authors Copyright 2017 The Prometheus Authors Copyright 2022 The Prometheus Authors Copyright (c) 2013, The Prometheus Authors -------- Notices Prometheus instrumentation library for Go applications Copyright 2012-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/).

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The following components are included in this product: perks - a fork of https://github.com/bmizerany/perks https://github.com/beorn7/perks Copyright 2013-2015 Blake Mizerany, BjÃ¶rn Rabenstein See https://github.com/beorn7/perks/blob/master/README.md for license details. Go support for Protocol Buffers - Google's data interchange format http://github.com/golang/protobuf/ Copyright 2010 The Go Authors See source code for license details. Support for streaming Protocol Buffer messages for the Go language (golang). https://github.com/matttproud/golang_protobuf_extensions Copyright 2013 Matt T. Proud Licensed under the Apache License, Version 2.0 -------- Dependency github.com/prometheus/client_model -------- Copyrights Copyright 2012-2015 The Prometheus Authors Copyright 2013 Prometheus Team -------- Notices Data model artifacts for Prometheus. Copyright 2012-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). -------- Dependency github.com/prometheus/common -------- Copyrights Copyright 2015 The Prometheus Authors Copyright 2018 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2016 The Prometheus Authors Copyright 2014 The Prometheus Authors Copyright (c) 2011, Open Knowledge Foundation Ltd. Copyright 2013 The Prometheus Authors

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2019 The Prometheus Authors Copyright 2017 The Prometheus Authors Copyright 2020 The Prometheus Authors -------- Notices Common libraries shared by Prometheus Go components. Copyright 2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). -------- Dependency github.com/prometheus/common/sigv4 -------- Copyrights Copyright 2018 The Prometheus Authors Copyright 2021 The Prometheus Authors -------- Dependency github.com/prometheus/exporter-toolkit -------- Copyrights Copyright 2020 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2015 Matthew Holt and The Caddy Authors Copyright 2018 The Prometheus Authors Copyright 2019 The Prometheus Authors -------- Dependency github.com/prometheus/procfs -------- Copyrights Copyright 2014-2015 The Prometheus Authors Copyright 2018 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2020 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2017 The Prometheus Authors Copyright 2014 Prometheus Team Copyright 2017 Prometheus Team -------- Notices procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc. Copyright 2014-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/).

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		-------- Dependency go.mongodb.org/mongo-driver -------- Copyrights Copyright (C) MongoDB, Inc. 2017-present. Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc. Copyright (c) 2010-2013 - Gustavo Niemeyer <gustavo@niemeyer.net> Copyright (c) 2009 The Go Authors. All rights reserved. Copyright (c) 2012-2016 Dave Collins <dave@davec.name> Copyright (c) 2019 Mark Bates Copyright (c) 2018 Mark Bates Copyright (c) 2011 The Snappy-Go Authors. All rights reserved. Copyright (c) 2017 The Go Authors. All rights reserved. Copyright (c) 2017, Karrick McDermott Copyright (c) 2012 The Go Authors. All rights reserved. Copyright (c) 2019 Klaus Post. All rights reserved. Copyright (c) 2017 marvin + konsorten GmbH (open-source@konsorten.de) Copyright 2012 Keith Rarick Copyright (c) 2014-2015 Montana Flynn (https://anonfunction.com) Copyright (c) 2013 - 2017 Thomas Pelletier, Eric Anderton Copyright (c) 2015, Dave Cheney <dave@cheney.net> Copyright (c) 2013, Patrick Mezard Copyright (c) 2018 The Go Authors. All rights reserved. Copyright (c) 2014 Simon Eskildsen Copyright (c) 2012-2020 Mat Ryer, Tyler Bunnell and contributors. Copyright (c) 2017 Josh Baker Copyright (c) 2014 youmark Copyright (c) 2019 The Go Authors. All rights reserved. copyright staring in 2011 when the project was ported over: Copyright (c) 2006-2010 Kirill Simonov Copyright (c) 2006-2011 Kirill Simonov

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2011-2019 Canonical Ltd copyright=$'// Copyright (C) MongoDB, Inc. 2017-present. if ["$line" == "// Copyright (C) MongoDB, Inc. 2017-present."]; then Copyright (C) MongoDB, Inc. 2021-present. Copyright (C) MongoDB, Inc. 2020-present. Copyright (C) MongoDB, Inc. 2019-present. Copyright (C) MongoDB, Inc. 2018-present. -------- Notices -------- License notice for AWS V4 signing code from github.com/aws/aws-sdk-go AWS SDK for Go Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc. -------- See Appendix D for Apache license Version 2.0. ------- License notice for gopkg.in/mgo.v2/bson ------- BSON library for Go Copyright (c) 2010-2013 - Gustavo Niemeyer <gustavo@niemeyer.net> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for JSON and CSV code from github.com/golang/go --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/davecgh/go-spew --- ISC License Copyright (c) 2012-2016 Dave Collins <dave@davec.name> Permission to use, copy, modify, and/or distribute this software for any

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. --- License notice for github.com/gobuffalo/genny --- The MIT License (MIT) Copyright (c) 2019 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/gobuffalo/gogen --- The MIT License (MIT) Copyright (c) 2019 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- --- License notice for github.com/gobuffalo/gogen/goimports --- --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/gobuffalo/logger --- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- --- License notice for github.com/gobuffalo/mapi --- --- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- -------- License notice for github.com/gobuffalo/packd ---------- -------- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		--- --- License notice for github.com/gobuffalo/syncx --- --- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- --- License notice for github.com/golang/snappy --- --- Copyright (c) 2011 The Snappy-Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/google/go-cmp --- Copyright (c) 2017 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/karrick/godirwalk --- BSD 2-Clause License Copyright (c) 2017, Karrick McDermott All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/klauspost/compress --- Copyright (c) 2012 The Go Authors. All rights reserved. Copyright (c) 2019 Klaus Post. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- License notice for github.com/klauspost/compress/snappy ---------- Copyright (c) 2011 The Snappy-Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- License notice for github.com/konsorten/go-windows-terminal-sequences ---------- (The MIT License)

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2017 marvin + konsorten GmbH (open-source@konsorten.de) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- -------- License notice for github.com/kr/pretty ---------- -------- The MIT License (MIT) Copyright 2012 Keith Rarick Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- License notice for github.com/kr/text ---------- Copyright 2012 Keith Rarick Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- --- License notice for github.com/markbates/oncer --- --- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- --- License notice for github.com/markbates/safe --- --- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- --- License notice for github.com/montanaflynn/stats --- --- The MIT License (MIT) Copyright (c) 2014-2015 Montana Flynn (https://anonfunction.com) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		--- --- License notice for github.com/pelletier/go-toml --- --- The MIT License (MIT) Copyright (c) 2013 - 2017 Thomas Pelletier, Eric Anderton Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- --- License notice for github.com/pkg/errors --- ---

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2015, Dave Cheney <dave@cheney.net> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- ---

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		License notice for github.com/pmezard/go-difflib --- Copyright (c) 2013, Patrick Mezard All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. The names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/rogpeppe/go-internal --- Copyright (c) 2018 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/sirupsen/logrus --- The MIT License (MIT) Copyright (c) 2014 Simon Eskildsen Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/stretchr/testify --- MIT License Copyright (c) 2012-2020 Mat Ryer, Tyler Bunnell and contributors. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/tidwall/pretty --- The MIT License (MIT) Copyright (c) 2017 Josh Baker Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/xdg-go/pbkdf2

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		---------- -------- See Appendix D for Apache license Version 2.0. ---------- -------- License notice for github.com/xdg-go/scram ---------- -------- See Appendix D for Apache license Version 2.0 ---------- -------- License notice for github.com/xdg-go/stringprep ---------- -------- See Appendix D for Apache license Version 2.0 ---------- -------- License notice for github.com/youmark/pkcs8 ---------- -------- The MIT License (MIT) Copyright (c) 2014 youmark Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- --- License notice for golang.org/x/crypto --- --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for golang.org/x/sync --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for golang.org/x/sys --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for golang.org/x/text --- Copyright (c) 2009 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for golang.org/x/tools --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for golang.org/x/xerrors --- Copyright (c) 2019 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- -------- License notice for gopkg.in/yaml.v3 ---------- -------- This project is covered by two different licenses: MIT and Apache. #### MIT License #### The following files were ported to Go from C files of libyaml, and thus are still covered by their original MIT license, with the additional copyright staring in 2011 when the project was ported over: apic.go emitterc.go parserc.go readerc.go scannerc.go writerc.go yamlh.go yamlprivateh.go Copyright (c) 2006-2010 Kirill Simonov Copyright (c) 2006-2011 Kirill Simonov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ### Apache License ### All the remaining project files are covered by the Apache license: Copyright (c) 2011-2019 Canonical Ltd Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		limitations under the License. -------- Dependency gopkg.in/yaml.v2 -------- Copyrights Copyright 2011-2016 Canonical Ltd. Copyright (c) 2006 Kirill Simonov -------- Notices Copyright 2011-2016 Canonical Ltd. Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. -------- Dependencies Summary github.com/aws/aws-sdk-go github.com/docker/go-units github.com/go-openapi/analysis github.com/go-openapi/errors github.com/go-openapi/jsonpointer github.com/go-openapi/jsonreference github.com/go-openapi/loads github.com/go-openapi/runtime github.com/go-openapi/spec github.com/go-openapi/strfmt github.com/go-openapi/swag github.com/go-openapi/validate github.com/google/btree github.com/jmespath/go-jmespath github.com/matttproud/golang_protobuf_extensions github.com/mwitkow/go-conntrack github.com/oklog/run github.com/oklog/ulid

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		github.com/opentracing/opentracing-go github.com/prometheus/client_golang github.com/prometheus/client_model github.com/prometheus/common github.com/prometheus/common/sigv4 github.com/prometheus/exporter-toolkit github.com/prometheus/procfs go.mongodb.org/mongo-driver gopkg.in/yaml.v2 -------- License used by Dependencies See Appendix D for Apache license Version 2.0. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/pkg/errors -------- Copyrights Copyright (c) 2015, Dave Cheney <dave@cheney.net> -------- Dependencies Summary github.com/pkg/errors -------- License used by Dependencies SPDX:BSD-2-Clause Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/julienschmidt/httprouter -------- Copyrights Copyright (c) 2013, Julien Schmidt Copyright 2013 Julien Schmidt. All rights reserved. Based on the path package, Copyright 2009 The Go Authors. -------- Dependencies Summary github.com/julienschmidt/httprouter -------- License used by Dependencies SPDX:BSD-3-Clause Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/PuerkitoBio/urlesc -------- Copyrights Copyright (c) 2012 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. -------- Dependency github.com/alecthomas/template -------- Copyrights Copyright (c) 2012 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2012 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. -------- Dependency github.com/gogo/protobuf -------- Copyrights Copyright (c) 2015, The GoGo Authors. All rights reserved. Copyright (c) 2013, The GoGo Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. Copyright 2015 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright (c) 2018, The GoGo Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright (c) 2016, The GoGo Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright (c) 2019, The GoGo Authors. All rights reserved. Copyright (c) 2017, The GoGo Authors. All rights reserved. Copyright (c) 2015, The GoGo Authors. rights reserved. -------- Dependency github.com/golang/protobuf -------- Copyrights Copyright 2010 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2019 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. -------- Dependency github.com/jessevdk/go-flags -------- Copyrights Copyright (c) 2012 Jesse van den Kieboom. All rights reserved. Copyright 2012 Jesse van den Kieboom. All rights reserved. -------- Dependency github.com/miekg/dns -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Extensions of the original work are copyright (c) 2011 Miek Gieben Copyright 2013 The Go Authors. All rights reserved. -------- Dependency golang.org/x/crypto -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2019 The Go Authors. All rights reserved. Copyright (c) 2020 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright (c) 2019 The Go Authors. All rights reserved. Copyright (c) 2021 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright (c) 2017 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/mod -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/net -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright (C) 2009 Apple Inc. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2021 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2009 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2022 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		-------- Dependency golang.org/x/oauth2 -------- Copyrights Copyright 2017 The oauth2 Authors. All rights reserved. Copyright 2015 The oauth2 Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2021 The Go Authors. All rights reserved. Copyright 2018 The oauth2 Authors. All rights reserved. -------- Dependency golang.org/x/sys -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2017 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2021 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All right reserved. Copyright 2009,2010 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/text -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency google.golang.org/protobuf -------- Copyrights Copyright (c) 2018 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved.", Copyright 2021 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved.", Copyright 2008 Google Inc. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependencies Summary github.com/PuerkitoBio/urlesc github.com/alecthomas/template github.com/gogo/protobuf github.com/golang/protobuf github.com/jessevdk/go-flags github.com/miekg/dns golang.org/x/crypto golang.org/x/mod golang.org/x/net golang.org/x/oauth2

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		golang.org/x/sys golang.org/x/text google.golang.org/protobuf -------- License used by Dependencies SPDX:BSD-3-Clause--modified-by-Google Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/alecthomas/units -------- Copyrights Copyright (C) 2014 Alec Thomas -------- Dependency github.com/armon/go-metrics -------- Copyrights Copyright (c) 2013 Armon Dadgar -------- Dependency github.com/asaskevich/govalidator -------- Copyrights Copyright (c) 2014-2020 Alex Saskevich -------- Dependency github.com/beorn7/perks -------- Copyrights Copyright (C) 2013 Blake Mizerany -------- Dependency github.com/cenkalti/backoff/v4 -------- Copyrights Copyright (c) 2014 Cenk AltÄ± -------- Dependency github.com/cespare/xxhash/v2 -------- Copyrights Copyright (c) 2016 Caleb Spare -------- Dependency github.com/go-kit/log -------- Copyrights Copyright (c) 2021 Go kit Copyright (c) 2014 Simon Eskildsen Copyright 2013 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. -------- Dependency

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		github.com/go-logfmt/logfmt -------- Copyrights Copyright (c) 2015 go-logfmt Copyright 2010 The Go Authors. All rights reserved. -------- Dependency github.com/go-stack/stack -------- Copyrights Copyright (c) 2014 Chris Hines -------- Dependency github.com/gofrs/uuid -------- Copyrights Copyright (C) 2013-2018 by Maxim Bublis <b@codemonkey.ru> Copyright (c) 2018 Andrei Tudor CÄƒlin <mail@acln.ro> -------- Dependency github.com/josharian/intern -------- Copyrights Copyright (c) 2019 Josh Bleecher Snyder -------- Dependency github.com/jpillora/backoff -------- Copyrights Copyright (c) 2017 Jaime Pillora -------- Dependency github.com/mailru/easyjson -------- Copyrights Copyright (c) 2016 Mail.Ru Group Copyright (c) 2009 The Go Authors. All rights reserved. -------- Dependency github.com/mitchellh/mapstructure -------- Copyrights Copyright (c) 2013 Mitchell Hashimoto -------- Dependency github.com/rs/cors -------- Copyrights Copyright (c) 2014 Olivier Poitrey <rs@dailymotion.com> -------- Dependency github.com/shurcooL/httpfs -------- Copyrights Copyright (c) 2015 Dmitri Shuralyov

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		-------- Dependency github.com/shurcooL/vfsgen -------- Copyrights Copyright (c) 2015 Dmitri Shuralyov -------- Dependency github.com/stretchr/testify -------- Copyrights Copyright (c) 2012-2020 Mat Ryer, Tyler Bunnell and contributors. -------- Dependency github.com/xlab/treeprint -------- Copyrights Copyright Â© 2016 Maxim Kupriianov <max@kc.vc> -------- Dependency gopkg.in/alecthomas/kingpin.v2 -------- Copyrights Copyright (C) 2014 Alec Thomas -------- Dependency gopkg.in/telebot.v3 -------- Copyrights Copyright (c) 2015 Ilya Kowalewski -------- Dependencies Summary github.com/alecthomas/units github.com/armon/go-metrics github.com/asaskevich/govalidator github.com/beorn7/perks github.com/cenkalti/backoff/v4 github.com/cespare/xxhash/v2 github.com/go-kit/log github.com/go-logfmt/logfmt github.com/go-stack/stack github.com/gofrs/uuid github.com/josharian/intern github.com/jpillora/backoff github.com/mailru/easyjson github.com/mitchellh/mapstructure github.com/rs/cors github.com/shurcooL/httpfs github.com/shurcooL/vfsgen github.com/stretchr/testify github.com/xlab/treeprint gopkg.in/alecthomas/kingpin.v2

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		gopkg.in/telebot.v3 -------- License used by Dependencies SPDX:MIT Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/hashicorp/errwrap -------- Copyrights (no copyright notices found) -------- Dependency github.com/hashicorp/go-immutable-radix -------- Copyrights (no copyright notices found)

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		-------- Dependency github.com/hashicorp/go-multierror -------- Copyrights (no copyright notices found) -------- Dependency github.com/hashicorp/go-sockaddr -------- Copyrights (no copyright notices found) -------- Dependency github.com/hashicorp/golang-lru -------- Copyrights (no copyright notices found) -------- Dependency github.com/hashicorp/memberlist -------- Copyrights Copyright 2017 Google Inc. -------- Dependencies Summary github.com/hashicorp/errwrap github.com/hashicorp/go-immutable-radix github.com/hashicorp/go-multierror github.com/hashicorp/go-sockaddr github.com/hashicorp/golang-lru github.com/hashicorp/memberlist -------- License used by Dependencies See Appendix M, Mozilla Public License Version 2.0. github.com/prometheus/alertmanager -------- Copyrights Copyright 2013-2015 The Prometheus Authors Copyright 2011-2014 Twitter, Inc. Copyright 2012 Stefan Petre Copyright Prometheus Team Copyright 2015 The Prometheus Authors Copyright 2019 Prometheus Team Copyright 2018 The Prometheus Authors Copyright 2018 Prometheus Team Copyright 2020 Prometheus Team Copyright 2020 The Prometheus Authors Copyright 2021 Prometheus Team Copyright 2017 Prometheus Team Copyright 2022 Prometheus Team Copyright 2019 The Prometheus Authors

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2015 Prometheus Team Copyright 2016 Prometheus Team Copyright 2017 The Prometheus Authors Copyright Prometheus Team Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. -------- Notices Prometheus Alertmanager Copyright 2013-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). The following components are included in this product: Bootstrap http://getbootstrap.com Copyright 2011-2014 Twitter, Inc. Licensed under the MIT License The MIT License (MIT) Copyright (c) 2011-2022 Twitter, Inc. Copyright (c) 2011-2022 The Bootstrap Authors Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. bootstrap-datetimepicker.js http://www.eyecon.ro/bootstrap-datepicker Copyright 2012 Stefan Petre Licensed under the Apache License, Version 2.0 ---------- Dependencies Grouped by License ---------- -------- Dependency gopkg.in/yaml.v3 -------- Copyrights Copyright 2011-2016 Canonical Ltd. Copyright (c) 2011-2019 Canonical Ltd copyright staring in 2011 when the project was ported over: Copyright (c) 2006-2010 Kirill Simonov Copyright (c) 2006-2011 Kirill Simonov -------- Notices Copyright 2011-2016 Canonical Ltd. Licensed under the Apache License, Version 2.0 (the "License");

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. -------- Dependencies Summary gopkg.in/yaml.v3 -------- License used by Dependencies This project is covered by two different licenses: MIT and Apache. #### MIT License #### The following files were ported to Go from C files of libyaml, and thus are still covered by their original MIT license, with the additional copyright staring in 2011 when the project was ported over: apic.go emitterc.go parserc.go readerc.go scannerc.go writerc.go yamlh.go yamlprivateh.go Copyright (c) 2006-2010 Kirill Simonov Copyright (c) 2006-2011 Kirill Simonov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ### Apache License ### All the remaining project files are covered by the Apache license: Copyright (c) 2011-2019 Canonical Ltd Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/hashicorp/go-msgpack -------- Copyrights Copyright (c) 2012, 2013 Ugorji Nwoke. Copyright (c) 2012, 2013 Ugorji Nwoke. All rights reserved. -------- Dependencies Summary

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		github.com/hashicorp/go-msgpack -------- License used by Dependencies Copyright (c) 2012, 2013 Ugorji Nwoke. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/PuerkitoBio/purell -------- Copyrights Copyright (c) 2012, Martin Angers -------- Dependencies Summary github.com/PuerkitoBio/purell -------- License used by Dependencies Copyright (c) 2012, Martin Angers All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/pmezard/go-difflib -------- Copyrights Copyright (c) 2013, Patrick Mezard -------- Dependencies Summary github.com/pmezard/go-difflib -------- License used by Dependencies Copyright (c) 2013, Patrick Mezard All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. The names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/davecgh/go-spew -------- Copyrights Copyright (c) 2015-2016 Dave Collins <dave@davec.name> Copyright (c) 2013 Dave Collins <dave@davec.name> Copyright (c) 2013-2016 Dave Collins <dave@davec.name> Copyright (c) 2012-2016 Dave Collins <dave@davec.name> -------- Dependencies Summary github.com/davecgh/go-spew -------- License used by Dependencies ISC License Copyright (c) 2012-2016 Dave Collins <dave@davec.name> Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/sean-/seed -------- Copyrights Copyright (c) 2017 Sean Chittenden Copyright (c) 2016 Alex Dadgar Copyright (c) 2009 The Go Authors. All rights reserved. -------- Dependencies Summary github.com/sean-/seed -------- License used by Dependencies MIT License Copyright (c) 2017 Sean Chittenden Copyright (c) 2016 Alex Dadgar Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ===== Bits of Go-lang's `once.Do()` were cribbed and reused here, too. Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/aws/aws-sdk-go -------- Copyrights Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc. Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2017 Amazon.com, Inc. or its affiliates. All Rights Reserved. Portions Licensed under the MIT License. Copyright (c) 2016 Carl Jackson -------- Notices AWS SDK for Go Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc. -------- Dependency

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		github.com/docker/go-units -------- Copyrights Copyright Â© 2015 Docker, Inc. Copyright 2015 Docker, Inc. -------- Dependency github.com/go-openapi/analysis -------- Copyrights Copyright 2015 go-swagger maintainers -------- Dependency github.com/go-openapi/errors -------- Copyrights Copyright 2015 go-swagger maintainers -------- Dependency github.com/go-openapi/jsonpointer -------- Copyrights Copyright 2013 sigu-399 (https://github.com/sigu-399) -------- Dependency github.com/go-openapi/jsonreference -------- Copyrights Copyright 2013 sigu-399 (https://github.com/sigu-399) -------- Dependency github.com/go-openapi/loads -------- Copyrights Copyright 2015 go-swagger maintainers -------- Dependency github.com/go-openapi/runtime -------- Copyrights Copyright 2015 go-swagger maintainers Copyright (c) 2014 Naoya Inada <naoina@kuune.org> Copyright 2013 The Go Authors. All rights reserved. -------- Dependency github.com/go-openapi/spec -------- Copyrights Copyright 2015 go-swagger maintainers Copyright 2017 go-swagger maintainers -------- Dependency github.com/go-openapi/strfmt -------- Copyrights Copyright 2015 go-swagger maintainers

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		-------- Dependency github.com/go-openapi/swag -------- Copyrights Copyright 2015 go-swagger maintainers -------- Dependency github.com/go-openapi/validate -------- Copyrights Copyright 2015 go-swagger maintainers Copyright 2018 go-swagger maintainers Copyright 2017 go-swagger maintainers -------- Dependency github.com/google/btree -------- Copyrights Copyright 2014 Google Inc. -------- Dependency github.com/jmespath/go-jmespath -------- Copyrights Copyright 2015 James Saryerwinnie -------- Dependency github.com/matttproud/golang_protobuf_extensions -------- Copyrights Copyright 2012 Matt T. Proud (matt.proud@gmail.com) Copyright 2013 Matt T. Proud Copyright 2016 Matt T. Proud -------- Notices Copyright 2012 Matt T. Proud (matt.proud@gmail.com) -------- Dependency github.com/mwitkow/go-conntrack -------- Copyrights Copyright 2016 Michal Witkowski. All Rights Reserved. -------- Dependency github.com/oklog/run -------- Copyrights Copyright 2017 Peter Bourgon -------- Dependency github.com/oklog/ulid -------- Copyrights Copyright 2016 The Oklog Authors

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		-------- Dependency github.com/opentracing/opentracing-go -------- Copyrights Copyright 2016 The OpenTracing Authors -------- Dependency github.com/prometheus/client_golang -------- Copyrights Copyright 2018 The Prometheus Authors Copyright 2012-2015 The Prometheus Authors Copyright 2013-2015 Blake Mizerany, BjÃ¶rn Rabenstein Copyright 2010 The Go Authors Copyright 2013 Matt T. Proud Copyright 2015 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2014 The Prometheus Authors Copyright 2016 The Prometheus Authors Copyright 2020 The Prometheus Authors Copyright 2017 The Prometheus Authors Copyright 2022 The Prometheus Authors Copyright (c) 2013, The Prometheus Authors -------- Notices Prometheus instrumentation library for Go applications Copyright 2012-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). The following components are included in this product: -------- Dependency perks - a fork of https://github.com/bmizerany/perks https://github.com/beorn7/perks -------- Copyrights Copyright 2013-2015 Blake Mizerany, BjÃ¶rn Rabenstein -------- License used by Dependencies Copyright (C) 2013 Blake Mizerany Permission is hereby granted, free of charge, to any person obtaining

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. -------- Dependency Go support for Protocol Buffers - Google's data interchange format http://github.com/golang/protobuf/ -------- Copyrights Copyright 2010 The Go Authors -------- License used by Dependencies BSD 3-Clause License Copyright 2010 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Support for streaming Protocol Buffer messages for the Go language (golang). https://github.com/matttproud/golang_protobuf_extensions

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2013 Matt T. Proud Licensed under the Apache License, Version 2.0 -------- Dependency github.com/prometheus/client_model -------- Copyrights Copyright 2012-2015 The Prometheus Authors Copyright 2013 Prometheus Team -------- Notices Data model artifacts for Prometheus. Copyright 2012-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). -------- Dependency github.com/prometheus/common -------- Copyrights Copyright 2015 The Prometheus Authors Copyright 2018 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2016 The Prometheus Authors Copyright 2014 The Prometheus Authors Copyright (c) 2011, Open Knowledge Foundation Ltd. Copyright 2013 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2017 The Prometheus Authors Copyright 2020 The Prometheus Authors -------- Notices Common libraries shared by Prometheus Go components. Copyright 2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). -------- Dependency github.com/prometheus/common/sigv4 -------- Copyrights Copyright 2018 The Prometheus Authors Copyright 2021 The Prometheus Authors -------- Dependency github.com/prometheus/exporter-toolkit -------- Copyrights

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2020 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2015 Matthew Holt and The Caddy Authors Copyright 2018 The Prometheus Authors Copyright 2019 The Prometheus Authors -------- Dependency github.com/prometheus/procfs -------- Copyrights Copyright 2014-2015 The Prometheus Authors Copyright 2018 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2020 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2017 The Prometheus Authors Copyright 2014 Prometheus Team Copyright 2017 Prometheus Team -------- Notices procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc. Copyright 2014-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). -------- Dependency go.mongodb.org/mongo-driver -------- Copyrights Copyright (C) MongoDB, Inc. 2017-present. Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc. Copyright (c) 2010-2013 - Gustavo Niemeyer <gustavo@niemeyer.net> Copyright (c) 2009 The Go Authors. All rights reserved. Copyright (c) 2012-2016 Dave Collins <dave@davec.name> Copyright (c) 2019 Mark Bates Copyright (c) 2018 Mark Bates Copyright (c) 2011 The Snappy-Go Authors. All rights reserved. Copyright (c) 2017 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2017, Karrick McDermott Copyright (c) 2012 The Go Authors. All rights reserved. Copyright (c) 2019 Klaus Post. All rights reserved. Copyright (c) 2017 marvin + konsorten GmbH (open-source@konsorten.de) Copyright 2012 Keith Rarick Copyright (c) 2014-2015 Montana Flynn (https://anonfunction.com) Copyright (c) 2013 - 2017 Thomas Pelletier, Eric Anderton Copyright (c) 2015, Dave Cheney <dave@cheney.net> Copyright (c) 2013, Patrick Mezard Copyright (c) 2018 The Go Authors. All rights reserved. Copyright (c) 2014 Simon Eskildsen Copyright (c) 2012-2020 Mat Ryer, Tyler Bunnell and contributors. Copyright (c) 2017 Josh Baker Copyright (c) 2014 youmark Copyright (c) 2019 The Go Authors. All rights reserved. copyright staring in 2011 when the project was ported over: Copyright (c) 2006-2010 Kirill Simonov Copyright (c) 2006-2011 Kirill Simonov Copyright (c) 2011-2019 Canonical Ltd copyright=$'// Copyright (C) MongoDB, Inc. 2017-present. if ["$line" == "// Copyright (C) MongoDB, Inc. 2017-present."]; then Copyright (C) MongoDB, Inc. 2021-present. Copyright (C) MongoDB, Inc. 2020-present. Copyright (C) MongoDB, Inc. 2019-present. Copyright (C) MongoDB, Inc. 2018-present. -------- Notices ---------- -------- License notice for AWS V4 signing code from github.com/aws/aws-sdk-go AWS SDK for Go Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved. Copyright 2014-2015 Stripe, Inc.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		--- --- Licensed under the Apache License, Version 2.0 --- --- License notice for gopkg.in/mgo.v2/bson --- --- BSON library for Go Copyright (c) 2010-2013 - Gustavo Niemeyer <gustavo@niemeyer.net> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for JSON and CSV code from github.com/golang/go --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/davecgh/go-spew --- ISC License Copyright (c) 2012-2016 Dave Collins <dave@davec.name> Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. --- --- License notice for github.com/gobuffalo/genny --- --- The MIT License (MIT) Copyright (c) 2019 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- ---

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		License notice for github.com/gobuffalo/gogen --- The MIT License (MIT) Copyright (c) 2019 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/gobuffalo/gogen/goimports --- Copyright (c) 2009 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/gobuffalo/logger --- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/gobuffalo/mapi ---

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/gobuffalo/packd --- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/gobuffalo/syncx --- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/golang/snappy --- Copyright (c) 2011 The Snappy-Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- --- License notice for github.com/google/go-cmp --- --- Copyright (c) 2017 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. -------- License notice for github.com/karrick/godirwalk --------

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		BSD 2-Clause License Copyright (c) 2017, Karrick McDermott All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- ---

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		License notice for github.com/klauspost/compress --- Copyright (c) 2012 The Go Authors. All rights reserved. Copyright (c) 2019 Klaus Post. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/klauspost/compress/snappy --- Copyright (c) 2011 The Snappy-Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/konsorten/go-windows-terminal-sequences --- (The MIT License) Copyright (c) 2017 marvin + konsorten GmbH (open-source@konsorten.de) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- License notice for github.com/kr/pretty ---------- The MIT License (MIT) Copyright 2012 Keith Rarick Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE SOFTWARE. --- License notice for github.com/kr/text --- Copyright 2012 Keith Rarick Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/markbates/oncer ---

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- License notice for github.com/markbates/safe ---------- The MIT License (MIT) Copyright (c) 2018 Mark Bates Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/montanaflynn/stats --- The MIT License (MIT) Copyright (c) 2014-2015 Montana Flynn (https://anonfunction.com) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- License notice for github.com/pelletier/go-toml ---------- The MIT License (MIT) Copyright (c) 2013 - 2017 Thomas Pelletier, Eric Anderton Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- -------- License notice for github.com/pkg/errors ---------- -------- Copyright (c) 2015, Dave Cheney <dave@cheney.net> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/pmezard/go-difflib --- Copyright (c) 2013, Patrick Mezard All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. The names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- -------- License notice for github.com/rogpeppe/go-internal ---------- -------- Copyright (c) 2018 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for github.com/sirupsen/logrus --- The MIT License (MIT) Copyright (c) 2014 Simon Eskildsen Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/stretchr/testify --- MIT License Copyright (c) 2012-2020 Mat Ryer, Tyler Bunnell and contributors. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/tidwall/pretty --- The MIT License (MIT) Copyright (c) 2017 Josh Baker Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for github.com/xdg-go/pbkdf2 --- Licensed under the Apache License, Version 2.0 --- License notice for github.com/xdg-go/scram --- Licensed under the Apache License, Version 2.0 --- License notice for github.com/xdg-go/stringprep --- Licensed under the Apache License, Version 2.0 --- License notice for github.com/youmark/pkcs8 --- The MIT License (MIT) Copyright (c) 2014 youmark Permission is hereby granted, free of charge, to any person obtaining a copy

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- License notice for golang.org/x/crypto --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- License notice for golang.org/x/sync ---------- Copyright (c) 2009 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for golang.org/x/sys --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for golang.org/x/text --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for golang.org/x/tools --- Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for golang.org/x/xerrors --- Copyright (c) 2019 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. --- License notice for gopkg.in/yaml.v3 --- This project is covered by two different licenses: MIT and Apache.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		#### MIT License #### The following files were ported to Go from C files of libyaml, and thus are still covered by their original MIT license, with the additional copyright staring in 2011 when the project was ported over: apic.go emitterc.go parserc.go readerc.go scannerc.go writerc.go yamlh.go yamlprivateh.go Copyright (c) 2006-2010 Kirill Simonov Copyright (c) 2006-2011 Kirill Simonov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ### Apache License ###

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		All the remaining project files are covered by the Apache license: Copyright (c) 2011-2019 Canonical Ltd Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. -------- Dependency gopkg.in/yaml.v2 -------- Copyrights Copyright 2011-2016 Canonical Ltd. Copyright (c) 2006 Kirill Simonov -------- Notices Copyright 2011-2016 Canonical Ltd. Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. -------- Dependencies Summary github.com/aws/aws-sdk-go github.com/docker/go-units github.com/go-openapi/analysis

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		github.com/go-openapi/errors github.com/go-openapi/jsonpointer github.com/go-openapi/jsonreference github.com/go-openapi/loads github.com/go-openapi/runtime github.com/go-openapi/spec github.com/go-openapi/strfmt github.com/go-openapi/swag github.com/go-openapi/validate github.com/google/btree github.com/jmespath/go-jmespath github.com/matttproud/golang_protobuf_extensions github.com/mwitkow/go-conntrack github.com/oklog/run github.com/oklog/ulid github.com/opentracing/opentracing-go github.com/prometheus/client_golang github.com/prometheus/client_model github.com/prometheus/common github.com/prometheus/common/sigv4 github.com/prometheus/exporter-toolkit github.com/prometheus/procfs go.mongodb.org/mongo-driver gopkg.in/yaml.v2 -------- License used by Dependencies See Appendix D for Apache license Version 2.0. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/pkg/errors -------- Copyrights Copyright (c) 2015, Dave Cheney <dave@cheney.net> -------- Dependencies Summary github.com/pkg/errors -------- License used by Dependencies SPDX:BSD-2-Clause Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/julienschmidt/httprouter -------- Copyrights Copyright (c) 2013, Julien Schmidt Copyright 2013 Julien Schmidt. All rights reserved. Based on the path package, Copyright 2009 The Go Authors. -------- Dependencies Summary

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		github.com/julienschmidt/httprouter -------- License used by Dependencies SPDX:BSD-3-Clause Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/PuerkitoBio/urlesc -------- Copyrights Copyright (c) 2012 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. -------- Dependency github.com/alecthomas/template -------- Copyrights Copyright (c) 2012 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. -------- Dependency github.com/gogo/protobuf -------- Copyrights Copyright (c) 2015, The GoGo Authors. All rights reserved. Copyright (c) 2013, The GoGo Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. Copyright 2015 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright (c) 2018, The GoGo Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright (c) 2016, The GoGo Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2017 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright (c) 2019, The GoGo Authors. All rights reserved. Copyright (c) 2017, The GoGo Authors. All rights reserved. Copyright (c) 2015, The GoGo Authors. rights reserved. -------- Dependency github.com/golang/protobuf -------- Copyrights Copyright 2010 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. -------- Dependency github.com/jessevdk/go-flags -------- Copyrights Copyright (c) 2012 Jesse van den Kieboom. All rights reserved. Copyright 2012 Jesse van den Kieboom. All rights reserved. -------- Dependency github.com/miekg/dns -------- Copyrights

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2009 The Go Authors. All rights reserved. Extensions of the original work are copyright (c) 2011 Miek Gieben Copyright 2013 The Go Authors. All rights reserved. -------- Dependency golang.org/x/crypto -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright (c) 2020 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright (c) 2019 The Go Authors. All rights reserved. Copyright (c) 2021 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright (c) 2017 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/mod -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents)

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		"This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/net -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2012 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright (C) 2009 Apple Inc. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2021 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2022 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/oauth2 -------- Copyrights Copyright 2017 The oauth2 Authors. All rights reserved. Copyright 2015 The oauth2 Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2021 The Go Authors. All rights reserved. Copyright 2018 The oauth2 Authors. All rights reserved. -------- Dependency golang.org/x/sys -------- Copyrights

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2021 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All right reserved. Copyright 2009,2010 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/text -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2011 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency google.golang.org/protobuf -------- Copyrights Copyright (c) 2018 The Go Authors. All rights reserved.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2018 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved.", Copyright 2021 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved.", Copyright 2008 Google Inc. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependencies Summary github.com/PuerkitoBio/urlesc github.com/alecthomas/template github.com/gogo/protobuf github.com/golang/protobuf github.com/jessevdk/go-flags github.com/miekg/dns golang.org/x/crypto golang.org/x/mod golang.org/x/net golang.org/x/oauth2 golang.org/x/sys golang.org/x/text google.golang.org/protobuf -------- License used by Dependencies SPDX:BSD-3-Clause--modified-by-Google Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/alecthomas/units -------- Copyrights Copyright (C) 2014 Alec Thomas -------- Dependency github.com/armon/go-metrics -------- Copyrights Copyright (c) 2013 Armon Dadgar -------- Dependency github.com/asaskevich/govalidator -------- Copyrights Copyright (c) 2014-2020 Alex Saskevich -------- Dependency github.com/beorn7/perks -------- Copyrights Copyright (C) 2013 Blake Mizerany

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		-------- Dependency github.com/cenkalti/backoff/v4 -------- Copyrights Copyright (c) 2014 Cenk AltÄ± -------- Dependency github.com/cespare/xxhash/v2 -------- Copyrights Copyright (c) 2016 Caleb Spare -------- Dependency github.com/go-kit/log -------- Copyrights Copyright (c) 2021 Go kit Copyright (c) 2014 Simon Eskildsen Copyright 2013 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. -------- Dependency github.com/go-logfmt/logfmt -------- Copyrights Copyright (c) 2015 go-logfmt Copyright 2010 The Go Authors. All rights reserved. -------- Dependency github.com/go-stack/stack -------- Copyrights Copyright (c) 2014 Chris Hines -------- Dependency github.com/gofrs/uuid -------- Copyrights Copyright (C) 2013-2018 by Maxim Bublis <b@codemonkey.ru> Copyright (c) 2018 Andrei Tudor CÄƒlin <mail@acln.ro> -------- Dependency github.com/josharian/intern -------- Copyrights Copyright (c) 2019 Josh Bleecher Snyder -------- Dependency github.com/jpillora/backoff -------- Copyrights Copyright (c) 2017 Jaime Pillora -------- Dependency

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		github.com/mailru/easyjson -------- Copyrights Copyright (c) 2016 Mail.Ru Group Copyright (c) 2009 The Go Authors. All rights reserved. -------- Dependency github.com/mitchellh/mapstructure -------- Copyrights Copyright (c) 2013 Mitchell Hashimoto -------- Dependency github.com/rs/cors -------- Copyrights Copyright (c) 2014 Olivier Poitrey <rs@dailymotion.com> -------- Dependency github.com/shurcooL/httpfs -------- Copyrights Copyright (c) 2015 Dmitri Shuralyov -------- Dependency github.com/shurcooL/vfsgen -------- Copyrights Copyright (c) 2015 Dmitri Shuralyov -------- Dependency github.com/stretchr/testify -------- Copyrights Copyright (c) 2012-2020 Mat Ryer, Tyler Bunnell and contributors. -------- Dependency github.com/xlab/treeprint -------- Copyrights Copyright Â© 2016 Maxim Kupriianov <max@kc.vc> -------- Dependency gopkg.in/alecthomas/kingpin.v2 -------- Copyrights Copyright (C) 2014 Alec Thomas -------- Dependency gopkg.in/telebot.v3 -------- Copyrights Copyright (c) 2015 Ilya Kowalewski -------- Dependencies Summary github.com/alecthomas/units

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		github.com/armon/go-metrics github.com/asaskevich/govalidator github.com/beorn7/perks github.com/cenkalti/backoff/v4 github.com/cespare/xxhash/v2 github.com/go-kit/log github.com/go-logfmt/logfmt github.com/go-stack/stack github.com/gofrs/uuid github.com/josharian/intern github.com/jpillora/backoff github.com/mailru/easyjson github.com/mitchellh/mapstructure github.com/rs/cors github.com/shurcooL/httpfs github.com/shurcooL/vfsgen github.com/stretchr/testify github.com/xlab/treeprint gopkg.in/alecthomas/kingpin.v2 gopkg.in/telebot.v3 -------- License used by Dependencies SPDX:MIT Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/hashicorp/errwrap -------- Copyrights (no copyright notices found) -------- Dependency github.com/hashicorp/go-immutable-radix -------- Copyrights (no copyright notices found) -------- Dependency github.com/hashicorp/go-multierror -------- Copyrights (no copyright notices found) -------- Dependency github.com/hashicorp/go-sockaddr -------- Copyrights (no copyright notices found) -------- Dependency github.com/hashicorp/golang-lru -------- Copyrights (no copyright notices found) -------- Dependency github.com/hashicorp/memberlist -------- Copyrights Copyright 2017 Google Inc. -------- Dependencies Summary github.com/hashicorp/errwrap github.com/hashicorp/go-immutable-radix github.com/hashicorp/go-multierror github.com/hashicorp/go-sockaddr github.com/hashicorp/golang-lru github.com/hashicorp/memberlist -------- License used by Dependencies

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		See Mozilla Public License (MPL), Version 2.0 section.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Chris Wacek	python-jsonschema-objects 0.4.1	The MIT License (MIT) Copyright (c) 2014 Chris Wacek See Appendix F. ========== Fourth Party Dependencies 1. Markdown Copyright 2007, 2008 The Python Markdown Project (v. 1.7 and later) Copyright 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b) Copyright 2004 Manfred Stienstra (the original version) All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the Python Markdown Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE PYTHON MARKDOWN PROJECT "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ANY CONTRIBUTORS TO THE PYTHON MARKDOWN PROJECT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ----------

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		2. importlib-metadata Copyright 2017-2019 Jason R. Coombs, Barry Warsaw Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. ---------- 3. inflection Copyright (C) 2012-2020 Janne Vanhala Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- 4. jsonschema Copyright (c) 2013 Julian Berman Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- 5. pyrsistent Copyright (c) 2022 Tobias Gustafsson Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- 6. zipp Copyright Jason R. Coombs Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- 7. six Copyright (c) 2010-2020 Benjamin Peterson Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- 8. attrs The MIT License (MIT) Copyright (c) 2015 Hynek Schlawack Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Kirill Simonov	pyyaml 5.4.1	Copyright (c) 2017-2020 Ingy döt Net Copyright (c) 2006-2016 Kirill Simonov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == 4th party _____ libyaml 0.1.4: Copyright (c) 2006 Kirill Simonov License ------- Copyright (c) 2006 Kirill Simonov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright (c) 2017-2021 Ingy döt Net Copyright (c) 2006-2016 Kirill Simonov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. == 4th party _____ libyaml 0.1.4: Copyright (c) 2006 Kirill Simonov License ------- Copyright (c) 2006 Kirill Simonov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright (c) 2017-2021 Ingy döt Net Copyright (c) 2006-2016 Kirill Simonov Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
The RE2 Authors	re2-20130115-2	Licensed under The FreeBSD Project and you may not use this file except in compliance with the License. The FreeBSD Project-See Appendix E. Copyright © 1995-2013 The FreeBSD Project. All Rights reserved. The re2 v 20130115-2software andsample codedeveloped by The Dojofoundation is licensedunder the FreeBSD Project (Style). This software consists of voluntary contributions made by many individuals on behalf of The FreeBSD Project. For more information on the FreeBSD Project, please see <http://www.freebsd.org/>

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Kenneth Reitz	requests 2.26.0	Copyright 2019 Kenneth Reitz See Appendix D for Apache license Version 2.0. ---------- Fourth-party information ---------- == NAME OF DEPENDENCY 1 urllib3 == License Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- (separator)---------- == NAME OF DEPENDENCY 2 certifi == License See Appendix M for Mozilla Public License (MPL), Version 2.0. == Copyright Notices None ---------- (separator)---------- == NAME OF DEPENDENCY 3 chardet == License

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		See Appendix N for GNU Lesser General Public License, Version 2.1 (LGPL-2.1) == Copyright Notices None ---------- (separator)---------- == NAME OF DEPENDENCY 4 idna == License Copyright (c) 2013-2020, Kim Davies. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: #. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. #. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. #. Neither the name of the copyright holder nor the names of the contributors may be used to endorse or promote products derived from this software without specific prior written permission. #. THIS SOFTWARE IS PROVIDED BY THE CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Apache	Seagull 1.8.1.2.417-0	GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. See Appendix A.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Selenium	Selenium - Python 4.1.0	Copyright 2022 Software Freedom Conservancy (SFC) See Appendix D for Apache license Version 2.0. Fourth Party Dependencies for selenium 4.1.0 are listed below :- A) urllib3 and License is as below:- MIT License Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. B) trio_websocket and License is as below:- The MIT License (MIT) Copyright (c) 2018 Hyperion Gray Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. C) trio and License is as below:- LICENSE: Same as Apache 2.0 D) attrs and License is as below:- The MIT License (MIT) Copyright (c) 2015 Hynek Schlawack Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. E) outcome and License is as below: LICENSE: Same as Apache 2.0

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		F) sniffio and License is as below: LICENSE: Same as Apache 2.0 G) idna and License is as below: BSD 3-Clause License Copyright (c) 2013-2021, Kim Davies All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. H) sortedcontainers and License is as below: LICENSE: Same as Apache 2.0 I) async_generator and License is as below: LICENSE: Same as Apache 2.0 J) wsproto and License is as below:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		The MIT License (MIT) Copyright (c) 2017 Benno Rice and contributors Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. K) pyOpenSSL and License is as below: LICENSE: Same as Apache 2.0 L) cryptography: This software is made available under the terms of *either* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to cryptography are made under the terms of *both* these licenses. i) LICENSE.APACHE: Same as Apache 2.0 ii) LICENSE.BSD is as below for cryptography Copyright (c) Individual contributors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of PyCA Cryptography nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. M) certifi and License (MPL) as below: See Appendix M for Mozilla Public License (MPL), Version 2.0. N) cffi and License is as below: MIT License Copyright (c) 2020 CFFI, Python's C Foreign Function Interface Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. O) h11 and License is as below: The MIT License (MIT) Copyright (c) 2016 Nathaniel J. Smith and other contributors Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. P) pycparser and License is as below: pycparser -- A C parser in Python Copyright (c) 2008-2020, Eli Bendersky All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
		* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Eli Bendersky nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Bob Ippolito	simplejson 3.17.6	MIT License Copyright (c) 2006 Bob Ippolito Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-1 (Cont.) DSR Licensing information

Provider	Component(s)	Licensing Information
Tobias Gruetzmacher	Simple Theme Plugin for Jenkins 0.7	MIT License Copyright 2011 mallowlabs Copyright 2018-2020 TobiX Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

6.3.2 AppWorks Licensing Information

Table 6-2 AppWorks Licensing information

Provider	Component(s)	Licensing Information
Douglas C. Schmidt	ACE 6.5.19	See Appendix P for ACE Copyright Information.
Apache	Httpd 2.2.15- 60.0.1	Apache License Version 2.0, January 2004 http://www.apache.org/licenses/ See Appendix D for Apache license Version 2.0.
Oracle	JavaScript Extension Toolkit (JET) 5.1.0	JET – See Appendix J.

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
Kevin Atkinson	mysql++ 3.3.0	Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, and (c) 2004-2011 by Educational Technology Resources, Inc. Copyright (c) 2004-2014 by Educational Technology Resources, Inc. Copyright (c) 2007 by Jim Wallace and (c) 2007-2009 by Educational Technology Resources, Inc. Copyright (c) 2005-2009 by Educational Technology Resources, Inc. and (c) 2007 by Switchplane, Ltd. Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, (c) 2004-2009 by Educational Technology Resources, Inc., and (c) 2005 by Arnon Jalon. Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, (c) 2004-2009 by Educational Technology Resources, Inc., and (c) 2005 by Chris Frey. Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, (c) 2004-2009 by Educational Technology Resources, Inc., (c) 2008 by AboveNet, Inc. Copyright (c) 2009 by Martin Gallwey and (c) 2009 by Educational Technology Resources, Inc. Copyright (c) 2004 Beeyond Software Holding BV and (c) 2007-2008 by Educational Technology Resources, Inc. Copyright (c) 1998 by Kevin Atkinson, (c) 1999-2001 by MySQL AB, (c) 2004-2009 by Educational Technology Resources, Inc., and (c) 2009 by Warren Young. Copyright (c) 2007-2011 by Educational Technology Resources, Inc. and (c) 2007 by Jonathan Wakely. Copyright (c) 2008-2009 by AboveNet, Inc., and (c) 2006-2009 by Educational Technology Resources, Inc. Copyright (c) 2010 by Switchplane, Ltd. Copyright (c) 2010 by Joel Fielder. Copyright (c) 2008 by AboveNet, Inc. Copyright (c) 2009 by Warren Young. Copyright (c) 2009 by Warren Young and (c) 2009-2010 by Educational Technology Resources, Inc. See Appendix N for GNU Lesser General Public License Version 2.1 (LGPL-2.1) Copyright (C) 1994 X Consortium Permission is hereby granted, free of charge, to any person obtaining a copy of this software

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, # FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
PHP Group	PHP 7.4.33	Copyright (c) 1997-2018 The PHP Group See Appendix I for PHP License. PHP includes the Zend Engine See Appendix N for GNU Lesser General Public License, Version 2.1 (LGPL-2.1). Copyright (C) 1991, 1992, 1993, 1994, 1997 Free Software Foundation, Inc. Copyright (C) 2000 Philip A. Nelson This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. * Copyright 1993-1995, Scott E. Lee, all rights reserved. * Permission granted to use, copy, modify, distribute and sell so long as * the above copyright and this permission statement are retained in all * copies. THERE IS NO WARRANTY - USE AT YOUR OWN RISK. The MIT License (MIT) Copyright (c) 2015-2019 Derick Rethans Copyright (c) 2017-2019 MongoDB, Inc. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright: (C) 1985-1995 Ian F. Darwin (C) 1994-2009 Christos Zoulas License: BSD This software is not subject to any export provision of the United States Department of Commerce, and may be exported to any country or planet. Redistribution and use in source and binary forms, with or without modification, are

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification, this list of conditions, and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /* * Copyright (c) Ian F. Darwin 1986-1995. * Software written by Ian F. Darwin and others; * maintained 1995-present by Christos Zoulas and others. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met: * 1. Redistributions of source code must retain the above copyright * notice immediately at the beginning of the file, without modification, * this list of conditions, and the following disclaimer. * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation and/or other materials provided with the distribution. * * THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		A PARTICULAR PURPOSE * ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR * ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH DAMAGE. */ * Michael's regex carries this copyright: * * Copyright Â© Michael Rushton 2009-10 * http://squiloople.com/ * Feel free to use and redistribute this code. But please keep this copyright notice. /* Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved. License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function. License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work. RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind. These notices must be retained in any copies of any part of this documentation and/or software. */ Copyright (c) 1998-2008, Brian Gladman, Worcester, UK. All rights reserved. LICENSE TERMS The redistribution and use of this software (with or without changes) is allowed without the payment of fees or royalties provided that: 1. source code distributions include the above copyright notice, this list of conditions and the following disclaimer; 2. binary distributions include the above copyright notice, this list of conditions and the following disclaimer in their documentation; 3. the name of the copyright holder is not used to endorse products built using this software without specific written permission.

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		DISCLAIMER This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose. Copyright 2001 Computing Research Labs, New Mexico State University Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. * Copyright (C) 1995-2005 Mark Adler * For conditions of distribution and use, see copyright notice in zlib.h * * Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler * * This software is provided 'as-is', without any express or implied * warranty. In no event will the authors be held liable for any damages * arising from the use of this software. * * Permission is granted to anyone to use this software for any purpose, * including commercial applications, and to alter it and redistribute it * freely, subject to the following restrictions: * * 1. The origin of this software must not be misrepresented; you must not * claim that you wrote the original software. If you use this software * in a product, an acknowledgment in the product documentation would be * appreciated but is not required. * 2. Altered source versions must be plainly marked as such, and must not be * misrepresented as being the original software. * 3. This notice may not be removed or altered

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		from any source distribution. Copyright (c) 2016-2020 University of Cambridge ---------- ---------- Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the University of Cambridge nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Copyright 2013-2013 Tilera Corporation(jiwang@tilera.com). All rights reserved. Copyright Zoltan Herczeg (hzmester@freemail.hu). All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER(S) AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER(S) OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. * Copyright (c) 2003-2009 Tim Kientzle * All rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met: * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation and/or other materials provided with the distribution. * * THIS SOFTWARE IS PROVIDED BY THE AUTHOR(S) ``AS IS'' AND ANY EXPRESS OR * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. * IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT, * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY * THEORY OF

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Copyright (C) 1999, 2003, 2004, 2005 Dieter Baron and Thomas Klausner This function is part of libzip, a library to manipulate ZIP archives. The authors can be contacted at Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. * Copyright (c) 2005-2007, Nick Galbreath * Copyright (c) 2013-2017, Alfred Klomp * Copyright (c) 2015-2017, Wojciech Mula * Copyright (c) 2016-2017, Matthieu Darbois * All rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions are * met: * * - Redistributions of source code must retain the

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		above copyright notice, * this list of conditions and the following disclaimer. * * - Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation and/or other materials provided with the distribution. * * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS * IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED * TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A * PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT * HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED * TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR * PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF * LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING * NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS * SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. * Copyright (c) 1994 David Burren * All rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met: * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation and/or other materials provided with the distribution. * 3. Neither the name of the author nor the names of other contributors * may be used to endorse or promote products derived from this software * without specific prior written permission. * * THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE * ARE

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH DAMAGE. * Copyright 1997 by the University of Washington * * Permission to use, copy, modify, and distribute this software and its * documentation for any purpose and without fee is hereby granted, provided * that the above copyright notice appears in all copies and that both the * above copyright notice and this permission notice appear in supporting * documentation, and that the name of the University of Washington not be * used in advertising or publicity pertaining to distribution of the software * without specific, written prior permission. This software is made available * "as is", and * THE UNIVERSITY OF WASHINGTON DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, * WITH REGARD TO THIS SOFTWARE, INCLUDING WITHOUT LIMITATION ALL IMPLIED * WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND IN * NO EVENT SHALL THE UNIVERSITY OF WASHINGTON BE LIABLE FOR ANY SPECIAL, * INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM * LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, TORT * (INCLUDING NEGLIGENCE) OR STRICT LIABILITY, ARISING OUT OF OR IN CONNECTION * WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. # Copyright (c) 1991-1999 Unicode, Inc. All Rights reserved. # # This file is provided as-is by Unicode, Inc. (The Unicode Consortium). # No claims are made as to fitness for any particular purpose. No # warranties of any kind are expressed or implied. The recipient # agrees to determine applicability of

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		information provided. If this # file has been provided on optical media by Unicode, Inc., the sole # remedy for any claim will be exchange of defective media within 90 # days of receipt. # # Unicode, Inc. hereby grants the right to freely use the information # supplied in this file in the creation of products supporting the # Unicode Standard, and to make copies of this file in any form for # internal or external distribution as long as this notice remains # attached. # Copyright: (c) 1994-2002, 2005 by Apple Computer, Inc., all rights # reserved. * ---------- * "THE BEER-WARE LICENSE" (Revision 42): * wrote this file. As long as you retain this notice you * can do whatever you want with this stuff. If we meet some day, and you think * this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp * ---------- Copyright (C) 2000 by Martin Pool This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution. This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files. The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply. IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS. GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license. Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura, Copyright (C) 2000 - 2003, Richard J. Wagner All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The names of its contributors may not be used to

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. * Copyright (c) 1983, 1993 * The Regents of the University of California. All rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met: * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation and/or other materials provided with the distribution. * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors. * 4. Neither the name of the University nor the names of its contributors * may be used to endorse or promote products derived from this software * without specific prior written permission. * * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		PARTICULAR PURPOSE * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH DAMAGE. Copyright 2000 Epinions, Inc. Subject to the following 3 conditions, Epinions, Inc. permits you, free of charge, to (a) use, copy, distribute, modify, perform and display this software and associated documentation files (the "Software"), and (b) permit others to whom the Software is furnished to do so as well. 1) The above copyright notice and this permission notice shall be included without modification in all copies or substantial portions of the Software. 2) THE SOFTWARE IS PROVIDED "AS IS", WITHOUT ANY WARRANTY OR CONDITION OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF ACCURACY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT. 3) IN NO EVENT SHALL EPINIONS, INC. BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOST PROFITS ARISING OUT OF OR IN CONNECTION WITH THE SOFTWARE (HOWEVER ARISING, INCLUDING NEGLIGENCE), EVEN IF EPINIONS, INC. IS AWARE OF THE POSSIBILITY OF SUCH DAMAGES. Copyright 2001 Dan Libby, Epinions, Inc. Subject to the following 3 conditions, Epinions, Inc. permits you, free of charge, to (a) use, copy, distribute, modify, perform and display this software and associated documentation files (the "Software"), and (b) permit others to whom the Software is furnished to do so as well. 1) The above copyright notice and this permission notice shall be included without modification in all copies or substantial

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		portions of the Software. 2) THE SOFTWARE IS PROVIDED "AS IS", WITHOUT ANY WARRANTY OR CONDITION OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF ACCURACY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT. 3) IN NO EVENT SHALL EPINIONS, INC. BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOST PROFITS ARISING OUT OF OR IN CONNECTION WITH THE SOFTWARE (HOWEVER ARISING, INCLUDING NEGLIGENCE), EVEN IF EPINIONS, INC. IS AWARE OF THE POSSIBILITY OF SUCH DAMAGES. * Copyright (c) 1992, 1993 * The Regents of the University of California. All rights reserved. * * This code is derived from software contributed to Berkeley by * Peter McIlroy. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met: * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation and/or other materials provided with the distribution. * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors. * 4. Neither the name of the University nor the names of its contributors * may be used to endorse or promote products derived from this software * without specific prior written permission. * * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * DAMAGES

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH DAMAGE. * Copyright (c) 1988, 1993 * The Regents of the University of California. All rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met: * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation and/or other materials provided with the distribution. * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * This product includes software developed by the University of * California, Berkeley and its contributors. * 4. Neither the name of the University nor the names of its contributors * may be used to endorse or promote products derived from this software * without specific prior written permission. * * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY * OUT OF THE USE OF THIS

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH DAMAGE. * Copyright (c) 1998 Softweyr LLC. All rights reserved. * * strtok_r, from Berkeley strtok * Oct 13, 1998 by Wes Peters * * Copyright (c) 1988, 1993 * The Regents of the University of California. All rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code must retain the above copyright * notices, this list of conditions and the following disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright * notices, this list of conditions and the following disclaimer in the * documentation and/or other materials provided with the distribution. * * 3. All advertising materials mentioning features or use of this software * must display the following acknowledgement: * * This product includes software developed by Softweyr LLC, the * University of California, Berkeley, and its contributors. * * 4. Neither the name of the University nor the names of its contributors * may be used to endorse or promote products derived from this software * without specific prior written permission. * * THIS SOFTWARE IS PROVIDED BY SOFTWEYR LLC, THE REGENTS AND CONTRIBUTORS * ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT * LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A * PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL SOFTWEYR LLC, THE * REGENTS, OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED * TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR * PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF * LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING * NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS * SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. * Copyright (c) 2002, 2006 Todd C. Miller * * Permission to use, copy, modify, and distribute this software for any * purpose with or without

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		fee is hereby granted, provided that the above * copyright notice and this permission notice appear in all copies. * * THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES * WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF * MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR * ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN * ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF * OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. * * Sponsored in part by the Defense Advanced Research Projects * Agency (DARPA) and Air Force Research Laboratory, Air Force * Materiel Command, USAF, under agreement number F39502-99-1-0512. * Copyright (c) 1995-1998 The Apache Group. All rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met: * * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in * the documentation and/or other materials provided with the * distribution. * * 3. All advertising materials mentioning features or use of this * software must display the following acknowledgment: * "This product includes software developed by the Apache Group * for use in the Apache HTTP server project (http://www.apache.org/)." * * 4. The names "Apache Server" and "Apache Group" must not be used to * endorse or promote products derived from this software without * prior written permission. * * 5. Redistributions of any form whatsoever must retain the following * acknowledgment: * "This product includes software developed by the Apache Group * for use in the Apache HTTP server project (http://www.apache.org/)." * * THIS SOFTWARE IS PROVIDED BY THE APACHE GROUP ``AS IS'' AND ANY * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE * IMPLIED

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE GROUP OR * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED * OF THE POSSIBILITY OF SUCH DAMAGE. * Copyright (c) 1998 Todd C. Miller * All rights reserved. * * Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met: * 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer. * 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in the * documentation and/or other materials provided with the distribution. * 3. The name of the author may not be used to endorse or promote products * derived from this software without specific prior written permission. * * THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, * INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY * AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL * THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, * EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, * PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; * OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, * WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR * OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		SOFTWARE, EVEN IF * ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /* Copyright 2009,2010 Ryan Dahl * * Permission is hereby granted, free of charge, to any person obtaining a copy * of this software and associated documentation files (the "Software"), to * deal in the Software without restriction, including without limitation the * rights to use, copy, modify, merge, publish, distribute, sublicense, and/or * sell copies of the Software, and to permit persons to whom the Software is * furnished to do so, subject to the following conditions: * * The above copyright notice and this permission notice shall be included in * all copies or substantial portions of the Software. * * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING * FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS * IN THE SOFTWARE. * Portions Copyright (c) 1996-2015, The PostgreSQL Global Development Group * * Portions Copyright (c) 1994, The Regents of the University of California * * Permission to use, copy, modify, and distribute this software and its * documentation for any purpose, without fee, and without a written * agreement is hereby granted, provided that the above copyright notice * and this paragraph and the following two paragraphs appear in all copies. * * IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR * DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING * LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, * EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF * SUCH DAMAGE. * * THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, * INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND * FITNESS

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN * "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO * PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS. Copyright (c) 2007-2009, Andrei Nigmatulin All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. * (c) Pierrick Charron * * Permission is hereby granted, free of charge, to any person obtaining a copy of * this software and associated documentation files (the "Software"), to deal in * the Software without restriction, including without limitation the rights to * use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies * of the Software, and to permit persons to whom the Software is furnished to do * so, subject to the following conditions: * * The above copyright notice and this permission notice shall be included in all * copies or substantial portions of the Software.

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		* * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE * SOFTWARE. Copyright (c) 2002-2018, Lite Speed Technologies Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the Lite Speed Technologies Inc nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		POSSIBILITY OF SUCH DAMAGE. Copyright (c) 1999-2006, Andi Gutmans, Sascha Schumann, Zeev Suraski. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. - Neither name of the copyright holders nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. dnl Copyright (c) 1999, 2000 Sascha Schumann. All rights reserved. dnl dnl Redistribution and use in source and binary forms, with or without dnl modification, are permitted provided that the following conditions dnl are met: dnl dnl 1. Redistributions of source code must retain the above copyright dnl notice, this list of conditions and the following disclaimer. dnl dnl 2. Redistributions in binary form must reproduce the above copyright dnl notice, this list of conditions and the following disclaimer in dnl the documentation and/or other materials provided with the dnl distribution. dnl dnl THIS SOFTWARE IS PROVIDED BY SASCHA SCHUMANN ``AS IS'' AND ANY dnl EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE dnl IMPLIED WARRANTIES OF

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		MERCHANTABILITY AND FITNESS FOR A PARTICULAR dnl PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL SASCHA SCHUMANN OR dnl HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, dnl SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT dnl NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; dnl LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) dnl HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, dnl STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) dnl ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED dnl OF THE POSSIBILITY OF SUCH DAMAGE. ---------- ------ The Zend Engine License, Version 2.00 Copyright (c) 1999-2006 Zend Technologies Ltd. All rights reserved. ---------- ------ Redistribution and use in source and binary forms, with or without modification, is permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The names "Zend" and "Zend Engine" must not be used to endorse or promote products derived from this software without prior permission from Zend Technologies Ltd. For written permission, please contact license@zend.com. 4. Zend Technologies Ltd. may publish revised and/or new versions of the license from time to time. Each version will be given a distinguishing version number. Once covered code has been published under a particular version of the license, you may always continue to use it under the terms of that version. You may also choose to use such covered code under the terms of any subsequent version of the license published by Zend Technologies Ltd. No one other than Zend Technologies Ltd. has the right to modify the terms applicable to covered code created under this License. 5. Redistributions of any form whatsoever must retain the following

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		acknowledgment: "This product includes the Zend Engine, freely available at http://www.zend.com" 6. All advertising materials mentioning features or use of this software must display the following acknowledgment: "The Zend Engine is freely available at http://www.zend.com" THIS SOFTWARE IS PROVIDED BY ZEND TECHNOLOGIES LTD. ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ZEND TECHNOLOGIES LTD. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Copyright (C) 1984, 1989-1990, 2000-2013 Free Software Foundation, Inc. This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see . */ /* As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		output files to be licensed under the GNU General Public License without this special exception. This special exception was added by the Free Software Foundation in version 2.2 of Bison. */ | Copyright (c) Zend Technologies Ltd. (http://www.zend.com) | +---------- ----------+ | This source file is subject to version 2.00 of the Zend license, | | that is bundled with this package in the file LICENSE, and is | | available through the world-wide-web at the following url: | | http://www.zend.com/license/ 2_00.txt. | | If you did not receive a copy of the Zend license and are unable to | | obtain it through the world-wide-web, please send a note to | | license@zend.com so we can mail you a copy immediately. | +---------- ----------+ | Authors: Zeev Suraski | | Jani Taskinen | * The author of this software is David M. Gay. * * Copyright (c) 1991, 2000, 2001 by Lucent Technologies. * * Permission to use, copy, modify, and distribute this software for any * purpose without fee is hereby granted, provided that this entire notice * is included in all copies of any software which is or includes a copy * or modification of this software and in all copies of the supporting * documentation for such software. * * THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED * WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY * REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY * OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE. * The libc++ library is dual licensed under both the University of Illinois * "BSD-Like" license and the MIT license. As a user of this code you may * choose to use it under either license. As a contributor, you agree to allow * your code to be used under both. * * Full text of the relevant licenses is included below. * * ========== ========== ===== * * University of Illinois/NCSA * Open Source License * * Copyright (c) 2009-2012 by the contributors listed at * http://llvm.org/svn/ llvm-project/libcxx/trunk/CREDITS.TXT * * All rights reserved. * * Developed by: * * LLVM Team * * University of Illinois at Urbana-Champaign * * http://llvm.org * * Permission is hereby granted, free of charge, to any person

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		obtaining a copy * of this software and associated documentation files (the "Software"), to * deal with the Software without restriction, including without limitation the * rights to use, copy, modify, merge, publish, distribute, sublicense, and/or * sell copies of the Software, and to permit persons to whom the Software is * furnished to do so, subject to the following conditions: * * * Redistributions of source code must retain the above copyright notice, * this list of conditions and the following disclaimers. * * * Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimers in the * documentation and/or other materials provided with the distribution. * * * Neither the names of the LLVM Team, University of Illinois at * Urbana-Champaign, nor the names of its contributors may be used to * endorse or promote products derived from this Software without * specific prior written permission. * * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE * CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING * FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS * WITH THE SOFTWARE. * * ========== ========== ===== * * Copyright (c) 2009-2012 by the contributors listed at * http://llvm.org/svn/llvm-project/libcxx/trunk/CREDITS.TXT * * Permission is hereby granted, free of charge, to any person obtaining a copy * of this software and associated documentation files (the "Software"), to * deal in the Software without restriction, including without limitation the * rights to use, copy, modify, merge, publish, distribute, sublicense, and/or * sell copies of the Software, and to permit persons to whom the Software is * furnished to do so, subject to the following conditions: * * The above copyright notice and this permission notice shall be included in * all copies or substantial portions of the Software. * * THE

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
		SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING * FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS * IN THE SOFTWARE.
PHP Group	uploadprogress 2.0.2	The PHP License, version 3.01 Copyright (c) 1999 - 2020 The PHP Group. All rights reserved. See Appendix I for PHP License.

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
Robert Richards	Xmlseclibs 3.1.1	Copyright (c) 2007-2019, Robert Richards rrichards@cdatazone.org. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: • Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. • Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. • Neither the name of Robert Richards nor the names of his contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Table 6-2 (Cont.) AppWorks Licensing information

Provider	Component(s)	Licensing Information
Zend	Zend Framework 1.12.18 and 2.4.10	Copyright (c) 2005-2016, Zend Technologies USA, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Zend Technologies USA, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

6.3.3 DSR API Gateway Licensing Information

Table 6-3 DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
The Legion Of The Bouncy Castle Inc.	Bouncy Castle Crypto API 1.65	Except where otherwise stated, this software is distributed under a license based on the MIT X Consortium license. The OpenPGP library also includes a modified BZIP2 library which is licensed under the Apache Software License, Version 2.0. MIT X Consortium License: Copyright (c) 2000 - 2020 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
Andrea Selva	moquette 0.15	1. Oracle elects to receive and distribute the Moquette code under the Apache v 2.0 license. 2. The following copyright notices are found in the moquette files. Copyright (c) 2012-2015 Andrea Selva From license.txt Copyright 2012-2013 (c) Andrea Selva Apache License Version 2.0, January 2004 http://www.apache.org/licenses/ See Appendix D for Apache license Version 2.0.

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
Fraunhofer ISE	jasn1 1.11.3	© Beanit GmbH See Appendix D for Apache license Version 2.0. Fourth-party dependency antlr 2.7.7 [The BSD License] Copyright (c) 2012 Terence Parr and Sam Harwell All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
Sierra Wireless	leshan 1.0.1	1. The following files are available in source code form under the Eclipse Public License at: http://www.oracle.com/technetwork/opensource/opensource-code-1366576.html. (The EPL license is reproduced below). 2. All past Contributors disclaim all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose. In addition, such Contributors are not liable for any damages, including direct, indirect, special, incidental and consequential damages, such as lost profits. 3. Any provisions of the Oracle license agreement that differ from the Eclipse Public License are offered by Oracle alone and not by any other party. 4. {If there are modifications or additions, insert the following:} Oracle has modified the following files {list files} 5. {If executables are under Oracle Agreement as opposed to EPL insert the following:} These files are licensed in executable form under your Oracle license agreement. Oracle is solely responsible for any representations and warranties contained therein. Copyright (c) Sierra Wireless. All rights reserved. Copyright (c) Bosch.IO GmbH, all rights reserved This program and the accompanying materials are made available under the terms of the Eclipse Public License v2.0 and Eclipse Distribution License v1.0 which accompany this distribution. The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v20.html and the Eclipse Distribution License is available at http://www.eclipse.org/org/documents/edl-v10.html. See Appendix H for Eclipse license Version 1.0. --- Eclipse Distribution License Version 1.0 ("EDL")

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- about.html file About This Content December 9, 2013 License The Eclipse Foundation makes available all content in this plug-in ("Content"). Unless otherwise indicated below, the Content is provided to you under the terms and conditions of the Eclipse Public License Version 2.0 ("EPL") and Eclipse Distribution License Version 1.0 ("EDL"). A copy of the

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
		EPL is available at http://www.eclipse.org/legal/epl-v20.html and a copy of the EDL is available at http://www.eclipse.org/org/documents/edl-v10.php. For purposes of the EPL, "Program" will mean the Content. If you did not receive this Content directly from the Eclipse Foundation, the Content is being redistributed by another party ("Redistributor") and different terms and conditions may apply to your use of any object code in the Content. Check the Redistributor's license that was provided with the Content. If no such license exists, contact the Redistributor. Unless otherwise indicated below, the terms and conditions of the EPL still apply to any source code in the Content and such source code may be obtained at http://www.eclipse.org. --- californium-core 2.2.3 element-connector 2.2.3 Eclipse Public License - v2.0 Eclipse Distribution License - v 1.0 License text and copy right are same as mentioned under TOP LEVEL license text and copy right. To avoid duplication , content is not mentioned here. --- commons-cli 1.4 Apache Commons CLI Copyright 2001-2017 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). Apache 2.0 license Apache License Version 2.0, January 2004 See Appendix D for Apache license Version 2.0. --- commons-io 2.7 Apache Commons IO Copyright 2002-2020 The Apache Software Foundation --- commons-lang 2.6 Apache Commons IO Copyright 2002-2020 The Apache Software Foundation --- gson 2.8.6 Copyright 2008 Google Inc.

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
		Licensed under the Apache License, Version 2.0 (the "License" --- logback-classic 1.2.3 logback-core 1.2.3 Logback: the reliable, generic, fast and flexible logging framework. Copyright (C) 1999-2015, QOS.ch. All rights reserved. This program and the accompanying materials are dual-licensed under either the terms of the Eclipse Public License v1.0 as published by the Eclipse Foundation or (per the licensee's choosing) under the terms of the GNU Lesser General Public License version 2.1 as published by the Free Software Foundation. Oracle elects the Eclipse Public License - v 1.0. --- minimal-json 0.9.5 Copyright (c) 2013, 2014 EclipseSource Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. --- scandium 2.2.3 *

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2018 University of Rostock, Institute of Applied Microelectronics and Computer Engineering * Copyright (c) 2017 RISE SICS. * Copyright (c) 2015-2018 Sierra Wireless License : Eclipse Public License - v2.0 Eclipse Distribution License - v 1.0 License text is same as mentioned under TOP LEVEL license text. To avoid duplication content is not mentioned here. --- slf4j-api 1.7.30 slf4j-simple 1.7.30 MIT License Copyright (c) 2004-2007 QOS.ch All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Apache Software Foundation	Log4j 2.14.1	Copyright 1999-2017 Apache Software Foundation See Appendix D or Apache license Version 2.0.
Apache Software	HttpAsyncClient 4.1.3	See Appendix C for Apache License.
Apache Software	Ant 1.10.1	See Appendix C for Apache License.

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
Apache Software	Axis2 1.7.7	See Appendix C for Apache License.
Apache Software Foundation	Commons Logging 1.2	Copyright © 1999 - 2012 Apache License Version 2.0, January 2004 http://www.apache.org/licenses/ See Appendix D for Apache license Version 2.0.
Apache Software Foundation	Commons FileUpload 1.3.3	Apache Commons FileUpload Copyright 2002-2008 The Apache Software Foundation APACHE 2.0 See Appendix D for Apache license Version 2.0.
Apache Software Foundation	Groovy Language 2.4.13	Groovy Language Copyright 2003-2013 The respective authors and developers Developers and Contributors are listed in the project POM file and Gradle build file This product includes software developed by The Groovy community (http://groovy.codehaus.org/). For a copy of the license, see Appendix C.
Apache, Kevin Atkinson	Commons Codec 1.11	Apache Commons Codec Copyright 2002-2014 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java Contains test data from http://aspell.net/test/orig/batch0.tab. For a copy of the license, see Appendix C.
Eclipse	Aspectj 1.8.13	For a copy of the license, see Appendix H.

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
Google	Google Guava, 23.6	Copyright (C) 2007 The Guava Authors Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. For a copy of the license, see Appendix C.
Jdom.org	JDOM 2.0.6	Copyright (C) 2000-2012 Jason Hunter & Brett McLaughlin. All rights reserved. For a copy of the license, see Appendix L.
Joda.org	joda-time 2.9.9	This product includes software developed by Joda.org (http://www.joda.org/). For a copy of the license, see Appendix C.
Mort Bay Consulting	Jetty 9.4.7	Jetty Web Container Copyright 1995-2009 Mort Bay Consulting Pty Ltd The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted. It is dual licensed under the apache 2.0 license and eclipse 1.0 license. Jetty may be distributed under either license. The javax.servlet package used was sourced from the Apache Software Foundation and is distributed under the apache 2.0 license. The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0
OpenSAML	OpenSAML 3.3.1	For a copy of the license, see Appendix C.

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
QOS.ch	slfj 1.7.25, slfj-api 1.7.25	Copyright (c) 2004-2013 QOS.ch All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. For a copy of the license, see Appendix F
Ryan Heaton	Enunciate 2.10.1	For a copy of the license, see Appendix C.
Tatu Saloranta, FasterXML	Jackson 2.9.4	# Jackson JSON processor Jackson is a high-performance, Free/Open Sourc JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com. ## Credits A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses. For a copy of the license, see Appendix C.

Table 6-3 (Cont.) DSR API Gateway Licensing information

Provider	Component(s)	Licensing Information
Terrance Parr	StringTemplate 4.0.8	For the most recent license agreement see: http://www.stringtemplate.org/license.html StringTemplate v3, v4 License Copyright (c) 2011-2012 Terence Parr All rights reserved.
Virginia Tech	Cryptacular 1.2.1	Cryptacular Java Library Copyright (C) 2003-2017 Virginia Tech. All rights reserved. This product includes software developed at Virginia Tech (http://www.vt.edu). For a copy of the license, see Appendix D.

6.3.4 TPD Licensing Information

Table 6-4 TPD Licensing information

Provider	Component(s)	Licensing Information
ACE	ACE 6.5.19	See Appendix P for ACE Copyright Information.

Table 6-4 (Cont.) TPD Licensing information

Provider	Component(s)	Licensing Information
OpenSSL Project	OpenSSL 1.0.1e-59.0.4	This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/) LICENSE ISSUES The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org. OpenSSL License Copyright (c) 1998-2011 The OpenSSL Project. All rights reserved. Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in * the documentation and/or other materials provided with the * distribution. 3. All advertising materials mentioning features or use of this * software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project * for use in the OpenSSL Toolkit. (http://www.openssl.org/)" 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without * prior written permission. For written permission, please contact * openssl-core@openssl.org. 5. Products derived from this software may not be called "OpenSSL" * nor may "OpenSSL" appear in their names without prior written * permission of the OpenSSL Project. 6. Redistributions of any form whatsoever must retain the following * acknowledgment: * "This product includes software developed by the OpenSSL Project * for use in the OpenSSL Toolkit (http://www.openssl.org/)" THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE *

Table 6-4 (Cont.) TPD Licensing information

Provider	Component(s)	Licensing Information
		IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED * OF THE POSSIBILITY OF SUCH DAMAGE. _---------- This product includes cryptographic software written by Eric Young * (eay@cryptsoft.com). This product includes software written by Tim * Hudson (tjh@cryptsoft.com). Original SSLeay License Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved. This package is an SSL implementation written * by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL. This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com). Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Table 6-4 (Cont.) TPD Licensing information

Provider	Component(s)	Licensing Information
		1. Redistributions of source code must retain the copyright * notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related. 4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

Table 6-4 (Cont.) TPD Licensing information

Provider	Component(s)	Licensing Information
The Apache Software Foundation	xerces-C++ 3.2.4	See Appendix D for Apache license Version 2.0. This product includes software developed by The Apache Software Foundation (http://www.apache.org/). Portions of this software were originally based on the following: - software copyright (c) 1999, IBM Corporation., http://www.ibm.com.

6.3.5 IDIH Licensing Information

Table 6-5 IDIH Licensing information

Provider	Component(s)	Licensing Information
QOS.ch	SLF4J 1.7.30	Copyright (c) 2004-2017 QOS.ch All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Google Inc.	Google-GWT2.7.0	Licensed under The FreeBSD Project and you may not use this file except in compliance with the License. Copyright © 1995-2017 See Appendix E for FreeBSD License.

Table 6-5 (Cont.) IDIH Licensing information

Provider	Component(s)	Licensing Information
Isomorphic Software, Inc	SmartGWT-12.0p	Licensed under The FreeBSD Project and you may not use this file except in compliance with the License. Copyright © 1995-2017 See Appendix E for FreeBSD License.
Chris Leonello	Jqplot-1.0.8	The jqPlot software is an open source project dual licensed under and under GNU General Public License, version 2 (GPL-2.0) and under The MIT License (MIT). You are free to choose the license that best suits your project. Oracle Communications Diameter Signaling Router has elected to use jQuery Javascript under GNU General Public License, version 2 (GPL-2.0) Licensed under GNU General Public License, version 2 and you may not use this file except in compliance with the License. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version (GPL-2.0)- See Appendix A The Jqplot-1.0.8 sample code developed by Chris Leonello is licensed under the General Public License 2.0 For more information on GNU General Public License, version 2, please see <http://www.gnu.org/licenses/old-licenses/gpl-2.0.en.html> Licensed under The MIT License (MIT) and you may not use this file except in compliance with the License. The MIT License (MIT)- See Appendix F This software and sample code developed by Dmitry Baranovskiy and licensed under The MIT License (MIT). For moreinformation on The MIT License (MIT), please see <https://opensource.org/licenses/MIT>
Dmitry Baranovskiy	raphael 2.3.0	Licensed under The MIT License (MIT) and you may not use this file except in compliance with the License. The MIT License (MIT)-See Appendix F. This software and sample code developed by Dmitry Baranovskiy and licensed under The MIT License (MIT). For more information on The MIT License (MIT), please see <https://opensource.org/licenses/MIT>

Table 6-5 (Cont.) IDIH Licensing information

Provider	Component(s)	Licensing Information
JS Foundation and other contributors	jQuery-3.5.1	Licensed under The MIT License (MIT) and you may not use this file except in compliance with the License. The MIT License (MIT)- See Appendix F. This software and sample code developed by jQuery Foundation and licensed under The MIT License (MIT). For moreinformation on The MIT License (MIT), please see <https://opensource.org/licenses/MIT>
Lee Thomason	TinyXML2- 8.0.0	Licensed under the Zlib License and you may not use this file except in compliance with the License.Zlib License- See Appendix G Copyright © 1995-2015 Zlib Software This software and sample code developed by Lee Thomason, Yves Berquin, and Andrew Ellerton and licensed under Zlib License. For more information on Zlib License please see <http://www.zlib.net/index.html >
Apache	xerces-java v.2.11.0	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/> originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
TheApache Software Foundation	Apache Log4j v.1.2.17	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. See Appendix D for Apache 2.0 License. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see<http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

Table 6-5 (Cont.) IDIH Licensing information

Provider	Component(s)	Licensing Information
Jasypt	Jasypt-1.9.2	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. See Appendix D for Apache 2.0 License. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see<http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
Apache	Apache Camel 2.25.2	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. See Appendix D for Apache 2.0 License. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see<http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

Table 6-5 (Cont.) IDIH Licensing information

Provider	Component(s)	Licensing Information
The Apache Software Foundation	CXF 3.3.6	CXF 3.3.6 is licensed under Apache 2.0. Apache License Version 2.0, January 2004 http://www.apache.org/licenses/ See Appendix D for Apache license Version 2.0. -- This product also includes schemas and specification developed by or submitted to: W3C consortium (http://www.w3c.org) (http://www.w3.org/XML/1998/namespace) This product also includes WS-* schemas developed by International Business Machines Corporation, Microsoft Corporation, BEA Systems, TIBCO Software, SAP AG, Sonic Software, and VeriSign (http://schemas.xmlsoap.org/wsdl/2003-02-11.xsd) (http://schemas.xmlsoap.org/ws/2004/08/addressing/) (http://schemas.xmlsoap.org/wsdl/http) (http://schemas.xmlsoap.org/ws/2005/02/rm/wsrm.xsd) (http://www.w3.org/2005/08/addressing/ws-addr.xsd) (http://www.w3.org/TR/ws-metadata-exchange/) (http://schemas.xmlsoap.org/ws/2004/09/mex/) (http://docs.oasis-open.org/ws-sx/ws-trust/v1.4/ws-trust.html) -- The product contains code (StaxBuilder.java) that is Copyright (C) 2000-2004 Jason Hunter & Brett McLaughlin. All rights reserved. See the NOTICE.jdom file for additional information -- Java classes (source and binary) under org.apache.cxf.jaxws.javaee are generated from schema available here: (http://java.sun.com/xml/ns/javaee/javaee_5.xsd) This Product also includes software developed by David Heinemeier Hansson. (http://dev.rubyonrails.org/browser/trunk/activesupport/lib/active_support/inflections.rb) -- This product includes software Copyright University of Southampton IT Innovation Centre, 2009 (http://www.it-innovation.soton.ac.uk). --

Table 6-5 (Cont.) IDIH Licensing information

Provider	Component(s)	Licensing Information
		Portions of the included XmlSchema library are Copyright 2006 International Business Machines Corp. Portions of the included xmlbeans library were originally based on the following: software copyright (c) 2000-2003, BEA Systems, <http://www.bea.com/>. -- This project includes Public Suffix List copied from https://publicsuffix.org/list/effective_tld_names.dat licensed under the terms of the Mozilla Public License, v. 2.0 Full license text: <http://mozilla.org/MPL/2.0/>
Pivotal Software, Inc	Spring Framework 5.2.7	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see<http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
The Apache Software Foundation	commons-beanutils 1.9.4	COPYRIGHT: Copyright 2000-2018 The Apache Software Foundation LICENSE: Apache 2.0 Version 2.0, January 2004 http://www.apache.org/licenses/ See Appendix D for Apache license Version 2.0. 4P Dependencies: commons-collections » commons-collections 3.2.2 COPYRIGHT: Copyright 2001-2018 The Apache Software Foundation LICENSE: Apache 2.0 https://github.com/apache/commons-collections/blob/collections-3.2.2/LICENSE.txt --- commons-logging 1.2 COPYRIGHT: Copyright 2003-2014 The Apache Software Foundation LICENSE: Apache 2.0 https://github.com/apache/commons-logging/blob/LOGGING_1_2/LICENSE.txt

Table 6-5 (Cont.) IDIH Licensing information

Provider	Component(s)	Licensing Information
Apache	Commons FileUpload v 1.4	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see<http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
The Apache Software Foundation	Commons IO v 2.6	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see<http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
Apache	Apache Commons Logging v.1.2	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

Table 6-5 (Cont.) IDIH Licensing information

Provider	Component(s)	Licensing Information
Apache	Apache Commons Net v.3.6	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
Apache	Apache Commons Digester v.3.2	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
Jason Hunter &Brett McLaughlin	JDOM-2.0.6	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

Table 6-5 (Cont.) IDIH Licensing information

Provider	Component(s)	Licensing Information
The Apache Software Foundation	POI-4.1.2	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
Apache	MyFaces Trinidad- 2.2.1	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
Apache	Ant-1.10.8	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

Table 6-5 (Cont.) IDIH Licensing information

Provider	Component(s)	Licensing Information
Apache	Ant-Contrib Tasks-1.0b3	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.
MICROS Systems	ActiveMQ-5.15.0	Licensed under the Apache License v. 2.0, and you may not use this file except in compliance with the License. APACHE 2.0- See Appendix D. Copyright © 2004 The Apache Software Foundation. All rights reserved. This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>. originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

6.3.6 UDR Licensing Information

Table 6-6 UDR Licensing Information

Provider	Component(s)	Licensing Information
Andrei Alexandrescu	Loki – 0.1.7	Copyright (c) 2001. Addison-Wesley Licensed under the MIT License. For a copy of the license, see Appendix F. The Loki Library Copyright (c) 2001 by Andrei Alexandrescu This code accompanies the book: Alexandrescu, Andrei. "Modern C++ Design: Generic Programming and Design Patterns Applied" which is licensed under MIT-Style license.
Apache Software Foundation	xerces-C++ 3.2.3	Licensed under the Apache License v. 2.0, and you may not use

Table 6-6 (Cont.) UDR Licensing Information

Provider	Component(s)	Licensing Information
Arseny Kapoulkine	pugixml 1.11	MIT License Copyright © 2006-2020 Arseny Kapoulkine Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

6.3.7 VNFM Licensing information

Table 6-7 VNFM Licensing information

Provider	Component(s)	Licensing Information
FasterXML, LLC	jackson-databind 2.14.2	TOP LEVEL COMPONENT NAMES: com.fasterxml.jackson.core:jackson-databind Copyright © 2008–2019 FasterXML. All rights reserved. See Appendix D for Apache 2.0 License. == NOTICE file # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses. ==========End of Apache License 2.0 of top level component========== FOURTH-PARTY DEPENDENCY ----------jackson-core ---------- COPYRIGHT: Copyright (c) 2007-2020 Tatu Saloranta, tatu.saloranta@iki.fi LICENSE: Apache 2.0 See Appendix D for Apache 2.0 License. NOTICE: same as jackson-databind ----------jackson-annotations---------- COPYRIGHT: Copyright (c) 2007- 2020 Tatu Saloranta, tatu.saloranta@iki.fi LICENSE: Apache 2.0 See for Apache 2.0 License.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		NOTICE: same as jackson-databind

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
FasterXML, LLC	jackson-dataformat-yaml 2.14.2	---------- Top-level license ---------- This copy of Jackson JSON processor YAML module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works. You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0 See Appendix D for Apache 2.0 License. ---------- Copyright notices ---------- Copyright © 2022 FasterXML. All rights reserved. # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com. ## Licensing Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (http://fasterxml.com). ## Credits A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses. ---------- FOURTH PARTY DEPENDENCY 1---------- Snake YAML == License

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Apache 2.0 See Appendix D for Apache 2.0 License. == Copyright Notice /** * Copyright (c) 2008, http://www.snakeyaml.org * * Licensed under the Apache License, Version 2.0 (the "License"); * you may not use this file except in compliance with the License. * You may obtain a copy of the License at * * http://www.apache.org/licenses/LICENSE-2.0 * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License. */ Copyright © 2008–2022. All rights reserved.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
FasterXML, LLC	jackson-jaxrs-json-provider 2.14.2	Top Level Component : jackson-jaxrs-json-provider --- Top Level Component License : Apache License See Appendix D for Apache 2.0 License. --- Top Level Component Copyright: --- Copyright © 2022 FasterXML. All rights reserved. # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com. ## Licensing Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (http://fasterxml.com). ## Credits A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses. ========== Fourth Party Component: jackson-annotations Fourth Party Component License: Apache 2.0 See Appendix D for Apache 2.0 License. Fourth Party Component Copyright Notice: ---

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright © 2008–2022 FasterXML. All rights reserved. Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language From META-INF/NOTICE: # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		from the source code management (SCM) system project uses. ========== ========== ========== Fourth Party Component: jackson-core Fourth Party Component License: Apache 2.0 See Appendix D for Apache 2.0 License. Fourth Party Component Copyright Notice: ---------- Copyright © 2008–2022 FasterXML. All rights reserved. Jackson JSON-processor. Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses. From source code: * Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi * Copyright 2018-2020 Raffaello Giulietti ========== ========== ========== Fourth Party Component : jackson-databind Fourth Party Component License: Apache 2.0

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		See Appendix D for Apache 2.0 License. Fourth Party Component Copyright Notice: ---------- Copyright © 2008–2022 FasterXML. All rights reserved. # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses. From source code: * Copyright 2011 Google Inc. All Rights Reserved. * Copyright 2010 Google Inc. All Rights Reserved. ========== Fourth Party Component : jackson-jaxrs-base Fourth Party Component License: Apache 2.0 See Appendix D for Apache 2.0 License. Fourth Party Component Copyright Notice: ---------- Copyright © 2022 FasterXML. All rights reserved. # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		been in development since 2007. It is currently developed by a community of developers. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses. ========== Fourth Party Component : jackson-module-jaxb-annotations Fourth Party Component License: Apache 2.0 See Appendix D for Apache 2.0 License. Fourth Party Component Copyright Notice: --- Copyright © 2022 FasterXML. All rights reserved. # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		from the source code management (SCM) system project uses. ========== Fourth Party Component: jakarta.activation-api Fourth Party Component License: BSD 3-Clause ---------- Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. - Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Fourth Party Component Copyright Notice: ---------- Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at http://www.eclipse.org/org/documents/edl-v10.php. SPDX-License-Identifier: BSD-3-Clause Copyright (c) 2019 Eclipse Foundation. From source code: * Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved. ========== Fourth Party Component : jakarta.xml.bind-api Fourth Party Component License: BSD 3-Clause "New" or "Revised" License ---------- Copyright (c) 2017, 2018 Oracle and/or its affiliates. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. - Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Copyright (c) 1997, 2020 Oracle and/or its affiliates. All rights reserved. From source code: * Copyright (c) 2017, 2019 Oracle and/or its affiliates. All rights reserved.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		* Copyright (c) 2005, 2018 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2003, 2018 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2006, 2018 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2007, 2018 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2003, 2020 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2015, 2020 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2004, 2018 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2003, 2019 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2015, 2019 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2004, 2019 Oracle and/or its affiliates. All rights reserved. * Copyright (c) 2005, 2019 Oracle and/or its affiliates. All rights reserved.
The Apache Software Foundation	Commons Lang 3.11	Apache License Version 2.0, January 2004 http://www.apache.org/licenses/ See Appendix D for Apache license Version 2.0. COPYRIGHT: Ships with following notice file: Apache Commons Lang Copyright 2001-2018 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/).

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
The Apache Software Foundation	CXF 3.4.10	CXF 3.4.10 is licensed under Apache 2.0. See Appendix D for Apache license Version 2.0. From POM.XML Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at From cxf/distribution/src/main/appended-resources/META-INF/NOTICE This product also includes schemas and specification developed by or submitted to: - the W3C consortium (http://www.w3c.org) (http://www.w3.org/XML/1998/namespace) This product also includes WS-* schemas developed by International Business Machines Corporation, Microsoft Corporation, BEA Systems, TIBCO Software, SAP AG, Sonic Software, and VeriSign (http://schemas.xmlsoap.org/wsdl/2003-02-11.xsd) (http://schemas.xmlsoap.org/ws/2004/08/addressing/) (http://schemas.xmlsoap.org/wsdl/http) (http://schemas.xmlsoap.org/ws/2005/02/rm/wsrm.xsd) (http://www.w3.org/2005/08/addressing/ws-addr.xsd) (http://www.w3.org/TR/ws-metadata-exchange/) (http://schemas.xmlsoap.org/ws/2004/09/mex/) (http://docs.oasis-open.org/ws-sx/ws-trust/v1.4/ws-trust.html) The product contains code (StaxBuilder.java) that is Copyright (C) 2000-2004 Jason Hunter

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		& Brett McLaughlin. All rights reserved. See the NOTICE.jdom file for additional information Java classes (source and binary) under org.apache.cxf.jaxws.javaee are generated from schema available here: (http://java.sun.com/xml/ns/javaee/ javaee_5.xsd) This Product also includes software developed by David Heinemeier Hansson. (http://dev.rubyonrails.org/browser/ trunk/activesupport/lib/active_support/ inflections.rb) This product includes software Copyright University of Southampton IT Innovation Centre, 2009 (http://www.it- innovation.soton.ac.uk). Portions of the included XmlSchema library are Copyright 2006 International Business Machines Corp. Portions of the included xmlbeans library were originally based on the following: - software copyright (c) 2000-2003, BEA Systems, <http://www.bea.com/>. Portions of the file cxf-utils.js derives from code marked: This code was written by Tyler Akins and has been placed in the public domain. It would be nice if you left this header intact. Base64 code from Tyler Akins -- http:// rumkin.com This project includes Public Suffix List copied from https://publicsuffix.org/list/ effective_tld_names.dat licensed under the terms of the Mozilla Public License, v. 2.0 Full license text: <http:// mozilla.org/MPL/2.0/> This product includes software from the Spring Framework, under the Apache License 2.0 This project includes Apache Ant. The <sync> task is based on code Copyright (c) 2002, Landmark Graphics Corp that has been kindly donated to the Apache Software Foundation. Additional copyright notices and license terms applicable are

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		present in the licenses directory of this distribution. From https://github.com/apache/cxf/blob/cxf-3.4.3/distribution/src/main/appended-resources/META-INF/NOTICE This product also includes schemas and specification developed by or submitted to: - the W3C consortium (http://www.w3c.org) (http://www.w3.org/XML/1998/namespace) This product also includes WS-* schemas developed by International Business Machines Corporation, Microsoft Corporation, BEA Systems, TIBCO Software, SAP AG, Sonic Software, and VeriSign (http://schemas.xmlsoap.org/wsdl/2003-02-11.xsd) (http://schemas.xmlsoap.org/ws/2004/08/addressing/) (http://schemas.xmlsoap.org/wsdl/http) (http://schemas.xmlsoap.org/ws/2005/02/rm/wsrm.xsd) (http://www.w3.org/2005/08/addressing/ws-addr.xsd) (http://www.w3.org/TR/ws-metadata-exchange/) (http://schemas.xmlsoap.org/ws/2004/09/mex/) (http://docs.oasis-open.org/ws-sx/ws-trust/v1.4/ws-trust.html) The product contains code (StaxBuilder.java) that is Copyright (C) 2000-2004 Jason Hunter & Brett McLaughlin. All rights reserved. See the NOTICE.jdom file for additional information Java classes (source and binary) under org.apache.cxf.jaxws.javaee are generated from schema available here: (http://java.sun.com/xml/ns/javaee/javaee_5.xsd) This Product also includes software developed by David Heinemeier Hansson. (http://dev.rubyonrails.org/browser/

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		trunk/activesupport/lib/active_support/inflections.rb) This product includes software Copyright University of Southampton IT Innovation Centre, 2009 (http://www.it-innovation.soton.ac.uk). Portions of the included XmlSchema library are Copyright 2006 International Business Machines Corp. Portions of the included xmlbeans library were originally based on the following: - software copyright (c) 2000-2003, BEA Systems, <http://www.bea.com/>. Portions of the file cxf-utils.js derives from code marked: This code was written by Tyler Akins and has been placed in the public domain. It would be nice if you left this header intact. Base64 code from Tyler Akins -- http://rumkin.com This project includes Public Suffix List copied from https://publicsuffix.org/list/effective_tld_names.dat licensed under the terms of the Mozilla Public License, v. 2.0 Full license text: <http://mozilla.org/MPL/2.0/> This product includes software from the Spring Framework, under the Apache License 2.0 This project includes Apache Ant. The <sync> task is based on code Copyright (c) 2002, Landmark Graphics Corp that has been kindly donated to the Apache Software Foundation. Additional copyright notices and license terms applicable are present in the licenses directory of this distribution. This product includes code from the Nimbus JOSE + JWT project, under the

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Apache license 2.0 (https://github.com/felx/ nimbus-jose-jwt). Copyright 2012-2017, Connect2id Ltd. From License http://www.apache.org/licenses/ LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. ---------- ---------- 4PL Apache 2.0 org.apache.cxf:cxf-rt-frontend- jaxrs:jar:3.4.4:compile org.apache.cxf:cxf- core:jar:3.4.4:compile org.apache.cxf:cxf-rt-transports- http:jar:3.4.4:compile org.apache.cxf:cxf-rt- security:jar:3.4.4:compile org.apache.cxf:cxf-rt-rs-service- description-swagger:jar:3.4.4:compile org.apache.cxf:cxf-rt-rs-service- description-openapi- v3:jar:3.4.4:compile 4PL---------- io.swagger:swagger- jaxrs:jar:1.6.2:compile The Swagger Specification and all public tools under the swagger-api GitHub account are free to use and licensed under the Apache 2.0 License. 4PL---------- io.swagger.core.v3:swagger- jaxrs2:jar:2.1.6:compile /** * Copyright 2017 SmartBear Software * <p> * Licensed under the Apache License, Version 2.0 (the "License");

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		* you may not use this file except in compliance with the License. * You may obtain a copy of the License at * <p> * http://www.apache.org/licenses/LICENSE-2.0 * <p> * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License. */ 4PL---------- ---------- jakarta.ws.rs-api:2.1.6 # Notices for the Jakarta RESTful Web Services Project This content is produced and maintained by the **Jakarta RESTful Web Services** project. * Project home: https://projects.eclipse.org/projects/ee4j.jaxrs ## Trademarks **Jakarta RESTful Web Services** is a trademark of the Eclipse Foundation. ## Copyright All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs. ## Declared Project Licenses This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at http://www.eclipse.org/legal/epl-2.0. This Source Code may also be made available under the following Secondary Licenses when the conditions

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at https://www.gnu.org/software/classpath/license.html. SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0 ## Source Code The project maintains the following source code repositories: * https://github.com/eclipse-ee4j/jaxrs-api ## Third-party Content This project leverages the following third party content. javaee-api (7.0) * License: Apache-2.0 AND W3C JUnit (4.11) * License: Common Public License 1.0 Mockito (2.16.0) * Project: http://site.mockito.org * Source: https://github.com/mockito/mockito/releases/tag/v2.16.0 ## Cryptography Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See Appendix R for Eclipse 2.0 License.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
Apache	Mina SSHD-mina 2.9.2	Copyright 2008-2019 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). Please refer to each LICENSE.<component>.txt file for the license terms of the components that Apache MINA depends on. See Appendix D for Apache license Version 2.0. ---------- Fourth-party information ---------- == NAME OF DEPENDENCY 1 : mina-core == License Type : Apache-2.0 == Copyright Notices Apache MINA Core Copyright 2004-2022 Apache MINA Project This product includes software developed at The Apache Software Foundation (http://www.apache.org/).. ---------- separator ---------- == NAME OF DEPENDENCY 2 : sshd-core == License Type : Apache-2.0 == Copyright Notices Apache MINA SSHD Copyright 2008-2021 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). ---------- separator ---------- == NAME OF DEPENDENCY 3 : sshd:sshd-common == License Type : Apache-2.0 == Copyright Notices Apache MINA SSHD Copyright 2008-2021 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/).

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
Maven Repository	openstack4j-httpclient 3.11	This software is licensed under the Apache 2 license, quoted below. Copyright 2019 Jeremy Unruh and OpenStack4j Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. See Appendix D for Apache 2.0 License. ---------- Fourth-party information ---------- 4PL ==> org.apache.httpcomponents:httpclient: 4.5.13 See Appendix D for Apache 2.0 License. Apache HttpComponents Client Copyright 1999-2019 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). ---------- 4PL ==> com.github.openstack4j.core:jar:3.10 Apache 2.0 Copyright 2003-2016 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). See Appendix D for Apache 2.0 License. ---------- 4PL ==> com.fasterxml.jackson.dataformat:jackson-dataformat-yaml:jar:2.10.3 Apache 2.0

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2003-2016 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). See Appendix D for Apache 2.0 License.
Apache	commons-logging – 1.2	Apache License Version 2.0, January 2004 http://www.apache.org/licenses/ See Appendix D for Apache license Version 2.0.
Apache	log4j 2.20.0	Copyright 1999-2021 Apache Software Foundation ResolverUtil.java Copyright 2005-2006 Tim Fennell Dumbster SMTP test server Copyright 2004 Jason Paul Kitchen TypeUtil.java Copyright 2002-2012 Ramnivas Laddad, Juergen Hoeller, Chris Beams picocli (http://picocli.info) Copyright 2017 Remko Popma TimeoutBlockingWaitStrategy.java and parts of Util.java Copyright 2011 LMAX Ltd. See Apache License, version 2.0 (Apache 2.0).

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
	Tomcat 9.0.83	Apache Tomcat Copyright 1999-2023 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (https://www.apache.org/). This software contains code derived from netty-native developed by the Netty project (https://netty.io, https://github.com/netty/netty-tcnative/) and from finagle-native developed at Twitter (https://github.com/twitter/finagle). This software contains code derived from jgroups-kubernetes developed by the JGroups project (http://www.jgroups.org/). Java compilation software for JSP pages is provided by the Eclipse JDT Core Batch Compiler component, which is open source software. The original software and related information is available at https://www.eclipse.org/jdt/core/.org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer. https://github.com/RobertFischer/json-parser For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages are derivative work originating from the Netty project and the finagle-native project developed at Twitter Copyright 2014 The Netty Project Copyright 2014 Twitter For portions of the Tomcat cloud support The org.apache.catalina.tribes.membership.cloud package contains derivative work originating from the jgroups project. https://github.com/jgroups-extras/jgroups-kubernetes Copyright 2002-2018 Red Hat Inc. See Appendix D for Apache license Version 2.0. APACHE TOMCAT SUBCOMPONENTS: Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		For the Eclipse JDT Core Batch Compiler (ecj-x.x.x.jar) component: See Appendix H for Eclipse Public License - v 1.0 Fourth-party dependencies: tomcat-websocket Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-juli Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-util Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-websocket-api Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-servlet-api Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-api Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation catalina-ant Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-util-scan Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-coyote

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-jni Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation ecj-4.20 Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-tribes Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-catalina-ha Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-catalina-ha Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-storeconfig Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-jasper-el Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-dbcp Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation jasper

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation tomcat-jdbc Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation catalina-ssi Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation commons-daemon Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation bootstrap Version 9.0.69 License: Apache License, Version 2.0 Copyright 1999-2020 The Apache Software Foundation

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
Apache	HttpComponents HttpClient 4.5.14	Copyright 1999-2020 The Apache Software Foundation APACHE 2.0 See Appendix D. This project includes Public Suffix List copied from <https://publicsuffix.org/list/effective_tld_names.dat> licensed under the terms of the Mozilla Public License, v.2.0 MPL 2.0 See Appendix M. Apache HttpComponents Core From the Notice File: Apache HttpComponents Core Copyright 2005-2020 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). License File: Apache License Version 2.0 Apache Commons Logging From the Notice File: Apache Commons Logging Copyright 2003-2014 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). License File: Apache License Version 2.0 Apache Commons Codec From the Notice File: Apache Commons Codec Copyright 2002-2017 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java contains test data from http://aspell.net/test/orig/batch0.tab. Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org)

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		========== ========== ========= The content of package org.apache.commons.codec.language.bm has been translated from the original php source code available at http://stevemorse.org/phoneticinfo.htm with permission from the original authors. Original source copyright: Copyright (c) 2008 Alexander Beider & Stephen P. Morse. License File: Apache License Version 2.0
SnakeYAML. org	snakeyaml 2.0	Copyright (c) 2008, http://www.snakeyaml.org APACHE 2.0 – See Appendix D.
Hibernate	hibernate-validator 6.0.23	APACHE 2.0 – See Appendix D 4th-party dependencies: com.fasterxml »classmate 1.3.4 Copyright ©2009-2011 FasterXML, LLC. APACHE 2.0 – See Appendix D org.jboss.logging » jboss-logging 3.3.2.Final COPYRIGHT: Copyright 2010 Red Hat, Inc., and individual contributors APACHE 2.0 – See Appendix D javax.validation » validation-api 2.0.1.Final COPYRIGHT: List of contributors: Red Hat Inc. Akira Kawauchi Davide D'Alto Dhanji R. Prasanna Emmanuel Bernard Gavin King Gerhard Petracek Guillaume Smet Gunnar Morling Hardy Ferentschik Hendrik Ebbers Kevin Pollet Sebastian Thomschke APACHE 2.0 – See Appendix D

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
Maxime Wojtczak	SNMP Notifier 1.4.0	Copyright 2018 Maxime Wojtczak Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. See Appendix D for the Apache License, version 2.0. ========== Fourth-party Dependencies ========== =~ Licensed under Apache 2.0 (see license text above) =~ gopkg.in/yaml.v2 Copyright 2011-2016 Canonical Ltd. Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. Copyright (c) 2006 Kirill Simonov --- github.com/cloudfoundry/gosigar Copyright (c) 2015-Present CloudFoundry.org Foundation, Inc. All Rights Reserved. This project contains software that is Copyright (c) [2009-2011] VMware, Inc. This project is licensed to you under the Apache License, Version 2.0 (the "License").

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		You may not use this project except in compliance with the License. This project may include a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the LICENSE file. _____ github.com/prometheus/client_golang Prometheus instrumentation library for Go applications Copyright 2012-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). The following components are included in this product: perks - a fork of https://github.com/bmizerany/perks https://github.com/beorn7/perks Copyright 2013-2015 Blake Mizerany, Björn Rabenstein See https://github.com/beorn7/perks/blob/master/README.md for license details. Go support for Protocol Buffers - Google's data interchange format http://github.com/golang/protobuf/ Copyright 2010 The Go Authors See source code for license details. Support for streaming Protocol Buffer messages for the Go language (golang). https://github.com/matttproud/golang_protobuf_extensions Copyright 2013 Matt T. Proud Licensed under the Apache License, Version 2.0 _____ github.com/google/gofuzz _____ github.com/modern-go/concurrent _____ github.com/modern-go/reflect2

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		---------- ---------- github.com/prometheus/client_model Data model artifacts for Prometheus. Copyright 2012-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). ---------- ---------- github.com/prometheus/common Common libraries shared by Prometheus Go components. Copyright 2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). ---------- ---------- github.com/matttproud/golang_protobuf_extensions Copyright 2012 Matt T. Proud (matt.proud@gmail.com) ---------- ---------- github.com/mwitkow/go-conntrack ---------- ---------- github.com/prometheus/procfs procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc. Copyright 2014-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). ---------- ---------- github.com/prometheus/alertmanager Prometheus Alertmanager Copyright 2013-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). The following components are included in this product: Bootstrap http://getbootstrap.com Copyright 2011-2014 Twitter, Inc.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Licensed under the MIT License bootstrap-datetimepicker.js http://www.eyecon.ro/bootstrap-datepicker Copyright 2012 Stefan Petre Licensed under the Apache License, Version 2.0 _____ _____ github.com/go-openapi/errors github.com/go-openapi/loads github.com/go-openapi/analysis github.com/go-openapi/spec github.com/go-openapi/swag github.com/go-openapi/runtime github.com/docker/go-units github.com/go-openapi/jsonpointer github.com/go-openapi/strfmt github.com/go-openapi/validate =~=~=~=~=~=~=~=~=~=~=~=~=~=~=~ Licensed under MIT (see license text below) =~=~=~=~=~=~=~=~=~=~=~=~=~=~=~ The MIT License (MIT) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. github.com/StackExchange/wmi Copyright (c) 2013 Stack Exchange --- github.com/alecthomas/units Copyright (C) 2014 Alec Thomas --- /github.com/stretchr/testify Copyright (c) 2012-2018 Mat Ryer and Tyler Bunnell --- github.com/stretchr/objx Copyright (c) 2014 Stretchr, Inc. Copyright (c) 2017-2018 objx contributors --- gopkg.in/check.v1 Copyright (c) 2010-2013 Gustavo Niemeyer <gustavo@niemeyer.net> --- github.com/go-ole/go-ole Copyright © 2013-2017 Yasuhiro Matsumoto, <mattn.jp@gmail.com> --- github.com/go-test/deep Copyright 2015-2017 Daniel Nichter --- github.com/k-sone/snmpgo Copyright (c) 2014 Keita Sone --- github.com/onsi/ginkgo Copyright (c) 2013-2014 Onsi Fakhouri --- github.com/onsi/gomega Copyright (c) 2013-2014 Onsi Fakhouri ---

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		github.com/hpcloud/tail # © Copyright 2015 Hewlett Packard Enterprise Development LP Copyright (c) 2014 ActiveState --- github.com/beorn7/perks Copyright (C) 2013 Blake Mizerany --- github.com/json-iterator/go Copyright (c) 2016 json-iterator --- github.com/go-kit/kit Copyright (c) 2015 Peter Bourgon --- github.com/go-logfmt/logfmt Copyright (c) 2015 go-logfmt --- github.com/sirupsen/logrus Copyright (c) 2014 Simon Eskildsen --- github.com/konsorten/go-windows-terminal-sequences v1.0.1 Copyright (c) 2017 marvin + konsorten GmbH (open-source@konsorten.de) --- gopkg.in/alecthomas/kingpin.v2 Copyright (C) 2014 Alec Thomas --- github.com/cenkalti/backoff Copyright (c) 2014 Cenk Altı --- github.com/cespare/xxhash Copyright (c) 2016 Caleb Spare --- github.com/mitchellh/go-wordwrap Copyright (c) 2014 Mitchell Hashimoto

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		--- github.com/ryanuber/columnize Copyright (c) 2016 Ryan Uber --- github.com/armon/go-radix Copyright (c) 2014 Armon Dadgar --- github.com/bgentry/speakeasy Copyright (c) 2017 Blake Gentry --- github.com/fatih/color Copyright (c) 2013 Fatih Arslan --- github.com/mattn/go-colorable Copyright (c) 2016 Yasuhiro Matsumoto --- github.com/mattn/go-isatty Copyright (c) Yasuhiro MATSUMOTO <mattn.jp@gmail.com> --- github.com/posener/complete Copyright (c) 2017 Eyal Posener --- github.com/rs/cors Copyright (c) 2014 Olivier Poitrey <rs@dailymotion.com> --- github.com/satori/go.uuid Copyright (C) 2013-2018 by Maxim Bublis <b@codemonkey.ru> --- github.com/shurcooL/httpfs Copyright (c) 2015 Dmitri Shuralyov --- github.com/shurcooL/vfsgen

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2015 Dmitri Shuralyov _____ github.com/xlab/treeprint Copyright © 2016 Maxim Kupriianov <max@kc.vc> _____ =~=~=~

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		github.com/pmezard/go-difflib Copyright (c) 2013, Patrick Mezard. All rights reserved. _____ gopkg.in/fsnotify/fsnotify.v1 // Copyright 2015 The Go Authors. All rights reserved. Copyright (c) 2012 The Go Authors. All rights reserved. Copyright (c) 2012 fsnotify Authors. All rights reserved. _____ gopkg.in/tomb.v1 Copyright (c) 2010-2011 - Gustavo Niemeyer <gustavo@niemeyer.net>. All rights reserved. _____ github.com/julienschmidt/httprouter Copyright (c) 2013, Julien Schmidt. All rights reserved. _____ github.com/shirou/gopsutil Copyright (c) 2014, WAKAYAMA Shirou. All rights reserved. internal/common/binary.go in the gopsutil is copied and modifid from golang/encoding/binary.go. Copyright (c) 2009 The Go Authors. All rights reserved. _____ — — — under BSD-3 license text with Google Inc. mentioned — — — Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. _____ _____ —---------- golang.org/x/crypto Copyright (c) 2009 The Go Authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- PATENTS ---------- Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. ---------- github.com/geoffgarside/ber

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information

		Copyright (c) 2009 The Go Authors. All rights reserved.
		_____
		golang.org/x/sys
		// Copyright 2019 The Go Authors. All rights reserved.
		Copyright (c) 2009 The Go Authors. All rights reserved.
		_____
		github.com/fsnotify/fsnotify
		Copyright (c) 2012 The Go Authors. All rights reserved.
		Copyright (c) 2012-2019 fsnotify Authors. All rights reserved.
		_____
		github.com/golang/protobuf
		Copyright 2010 The Go Authors. All rights reserved.
		_____
		golang.org/x/sync
		// Copyright 2017 The Go Authors. All rights reserved.
		Copyright (c) 2009 The Go Authors. All rights reserved.
		_____
		golang.org/x/net
		// Copyright 2017 The Go Authors. All rights reserved.
		Copyright (c) 2009 The Go Authors. All rights reserved.
		_____
		golang.org/x/sys
		// Copyright 2017 The Go Authors. All rights reserved.
		Copyright (c) 2009 The Go Authors. All rights reserved.
		_____
		golang.org/x/text
		// Copyright 2017 The Go Authors. All rights reserved.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2009 The Go Authors. All rights reserved. _____ github.com/golang/protobuf Copyright 2010 The Go Authors. All rights reserved. _____ github.com/google/go-cmp Copyright (c) 2017 The Go Authors. All rights reserved. _____ =~= Licensed under BSD-2 (see license texts below) =~= Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. _____ github.com/gorilla/handlers Copyright (c) 2013 The Gorilla Handlers Authors. All rights reserved. _____ github.com/pkg/errors Copyright (c) 2015, Dave Cheney <dave@cheney.net>. All rights reserved. _____ =~=~=~=~=~=~=~=~=~=~=~=~=~=~=~=~=~ Licensed under ISC (see license text below) =~=~=~=~=~=~=~=~=~=~=~=~=~=~=~=~=~ github.com/davecgh/go-spew Copyright (c) 2012-2016 Dave Collins <dave@davec.name> — — — ISC License text — — — Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. =~=~=~=~=~=~=~=~=~=~=~=~=~=~=~=~=~ See Appendix M for Mozilla Public License (MPL), Version 2.0. github.com/hashicorp/go-sockaddr github.com/hashicorp/errwrap github.com/mitchellh/cli github.com/hashicorp/go-multierror

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
The Prometheus Authors	Node Exporter 1.5.0	github.com/prometheus/node_exporter -------- Copyrights Copyright 2015 The Prometheus Authors Copyright 2018 The Prometheus Authors Copyright 2013-2015 The Prometheus Authors Copyright 2016-2017 Matt Layher Copyright 2017 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2016 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2020 The Prometheus Authors Copyright 2017-2019 The Prometheus Authors -------- Notices Configurable modular Prometheus exporter for various node metrics. Copyright 2013-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). The following components are included in this product: wifi https://github.com/mdlayher/wifi Copyright 2016-2017 Matt Layher Licensed under the MIT License netlink https://github.com/mdlayher/netlink Copyright 2016-2017 Matt Layher Licensed under the MIT License See Appendix D for Apache license Version 2.0. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/lufia/iostat -------- Copyrights Copyright (c) 2017, kadota kyohei -------- Dependencies Summary github.com/lufia/iostat -------- License used by Dependencies BSD 3-Clause License

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright (c) 2017, kadota kyohei All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/pkg/errors -------- Copyrights Copyright (c) 2015, Dave Cheney <dave@cheney.net> -------- Dependencies Summary github.com/pkg/errors -------- License used by Dependencies Copyright (c) 2015, Dave Cheney <dave@cheney.net> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/beevik/ntp -------- Copyrights Copyright 2015-2017 Brett Vickers. All rights reserved. Copyright 2015-2017 Brett Vickers. -------- Dependencies Summary github.com/beevik/ntp -------- License used by Dependencies Copyright 2015-2017 Brett Vickers. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY COPYRIGHT HOLDER ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/matttproud/golang_protobuf_extensions -------- Copyrights Copyright 2012 Matt T. Proud (matt.proud@gmail.com) Copyright 2013 Matt T. Proud Copyright 2016 Matt T. Proud -------- Notices Copyright 2012 Matt T. Proud (matt.proud@gmail.com) -------- Dependency github.com/mwitkow/go-conntrack -------- Copyrights Copyright 2016 Michal Witkowski. All Rights Reserved. -------- Dependency github.com/prometheus/client_golang -------- Copyrights Copyright 2018 The Prometheus Authors Copyright 2012-2015 The Prometheus Authors Copyright 2013-2015 Blake Mizerany, Björn Rabenstein Copyright 2010 The Go Authors Copyright 2013 Matt T. Proud

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2015 The Prometheus Authors Copyright 2017 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2014 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2016 The Prometheus Authors Copyright 2020 The Prometheus Authors Copyright (c) 2013, The Prometheus Authors -------- Notices Prometheus instrumentation library for Go applications Copyright 2012-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). The following components are included in this product: perks - a fork of https://github.com/bmizerany/perks https://github.com/beorn7/perks Copyright 2013-2015 Blake Mizerany, Björn Rabenstein See https://github.com/beorn7/perks/blob/master/README.md for license details. Go support for Protocol Buffers - Google's data interchange format http://github.com/golang/protobuf/ Copyright 2010 The Go Authors See source code for license details. Support for streaming Protocol Buffer messages for the Go language (golang). https://github.com/matttproud/golang_protobuf_extensions Copyright 2013 Matt T. Proud Licensed under the Apache License, Version 2.0 -------- Dependency github.com/prometheus/client_model -------- Copyrights Copyright 2013 Prometheus Team Copyright 2012-2015 The Prometheus Authors -------- Notices Data model artifacts for Prometheus.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2012-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). -------- Dependency github.com/prometheus/common -------- Copyrights Copyright 2018 The Prometheus Authors Copyright 2015 The Prometheus Authors Copyright 2016 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2014 The Prometheus Authors Copyright 2020 The Prometheus Authors Copyright (c) 2011, Open Knowledge Foundation Ltd. Copyright 2013 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2017 The Prometheus Authors -------- Notices Common libraries shared by Prometheus Go components. Copyright 2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). -------- Dependency github.com/prometheus/exporter-toolkit -------- Copyrights Copyright 2020 The Prometheus Authors Copyright 2018 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2015 Matthew Holt and The Caddy Authors Copyright 2019 The Prometheus Authors -------- Dependency github.com/prometheus/procfs -------- Copyrights Copyright 2018 The Prometheus Authors Copyright 2014-2015 The Prometheus Authors Copyright 2019 The Prometheus Authors Copyright 2017 The Prometheus Authors Copyright 2021 The Prometheus Authors Copyright 2020 The Prometheus Authors

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2014 Prometheus Team Copyright 2017 Prometheus Team -------- Notices procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc. Copyright 2014-2015 The Prometheus Authors This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/). -------- Dependency gopkg.in/yaml.v2 -------- Copyrights Copyright (c) 2006 Kirill Simonov Copyright 2011-2016 Canonical Ltd. -------- Notices Copyright 2011-2016 Canonical Ltd. Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. -------- Dependencies Summary github.com/matttproud/golang_protobuf_extensions github.com/mwitkow/go-conntrack github.com/prometheus/client_golang github.com/prometheus/client_model github.com/prometheus/common github.com/prometheus/exporter-toolkit github.com/prometheus/procfs gopkg.in/yaml.v2 -------- License used by Dependencies

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		See Appendix D for Apache license Version 2.0. ---------- Dependencies Grouped by License ---------- -------- Dependency github.com/alecthomas/template -------- Copyrights Copyright (c) 2012 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. -------- Dependency github.com/golang/protobuf -------- Copyrights Copyright 2010 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. -------- Dependency golang.org/x/crypto -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2017 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright (c) 2017 The Go Authors. All rights reserved. Copyright (c) 2019 The Go Authors. All rights reserved. Copyright (c) 2020 The Go Authors. All rights reserved. Copyright (c) 2021 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/net -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright (C) 2009 Apple Inc. All rights reserved. Copyright 2018 The Go Authors. All rights reserved.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2021 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/oauth2

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		-------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2017 The oauth2 Authors. All rights reserved. Copyright 2021 The Go Authors. All rights reserved. Copyright 2015 The oauth2 Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2018 The oauth2 Authors. All rights reserved. -------- Dependency golang.org/x/sys -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Copyright 2017 The Go Authors. All rights reserved. Copyright 2010 The Go Authors. All rights reserved. Copyright 2021 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2009,2010 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All right reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency golang.org/x/text -------- Copyrights Copyright (c) 2009 The Go Authors. All rights reserved. Copyright 2014 The Go Authors. All rights reserved. Copyright 2016 The Go Authors. All rights reserved. Copyright 2015 The Go Authors. All rights reserved. Copyright 2017 The Go Authors. All rights reserved. Copyright 2012 The Go Authors. All rights reserved. Copyright 2013 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2009 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project. Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependency google.golang.org/protobuf -------- Copyrights Copyright (c) 2018 The Go Authors. All rights reserved. Copyright 2018 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved. Copyright 2020 The Go Authors. All rights reserved. Copyright 2019 The Go Authors. All rights reserved.", Copyright 2018 The Go Authors. All rights reserved.", Copyright 2008 Google Inc. All rights reserved. Copyright 2021 The Go Authors. All rights reserved. -------- Patents Additional IP Rights Grant (Patents) "This implementation" means the copyrightable works distributed by Google as part of the Go project.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, transfer and otherwise run, modify and propagate the contents of this implementation of Go, where such license applies only to those patent claims, both currently owned or controlled by Google and acquired in the future, licensable by Google that are necessarily infringed by this implementation of Go. This grant does not include claims that would be infringed only as a consequence of further modification of this implementation. If you or your agent or exclusive licensee institute or order or agree to the institution of patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or any code incorporated within this implementation of Go constitutes direct or contributory patent infringement, or inducement of patent infringement, then any patent rights granted to you under this License for this implementation of Go shall terminate as of the date such litigation is filed. -------- Dependencies Summary github.com/alecthomas/template github.com/golang/protobuf golang.org/x/crypto golang.org/x/net golang.org/x/oauth2 golang.org/x/sys golang.org/x/text google.golang.org/protobuf -------- License used by Dependencies SPDX:BSD-3-Clause--modified-by-Google Redistribution and use in source and binary forms, with

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		---------- Dependencies Grouped by License ---------- -------- Dependency github.com/alecthomas/units -------- Copyrights Copyright (C) 2014 Alec Thomas -------- Dependency github.com/beorn7/perks -------- Copyrights Copyright (C) 2013 Blake Mizerany -------- Dependency github.com/cespare/xxhash/v2 -------- Copyrights Copyright (c) 2016 Caleb Spare -------- Dependency github.com/go-kit/log -------- Copyrights Copyright (c) 2021 Go kit Copyright (c) 2014 Simon Eskildsen Copyright 2013 The Go Authors. All rights reserved. Copyright 2011 The Go Authors. All rights reserved. -------- Dependency github.com/go-logfmt/logfmt -------- Copyrights Copyright (c) 2015 go-logfmt Copyright 2010 The Go Authors. All rights reserved. -------- Dependency github.com/jpillora/backoff -------- Copyrights Copyright (c) 2017 Jaime Pillora -------- Dependency github.com/mattn/go-xmlrpc -------- Copyrights Copyright (c) 2017 Yasuhiro Matsumoto -------- Dependency github.com/soundcloud/go-runit -------- Copyrights Copyright (c) 2015 SoundCloud Ltd. -------- Dependency gopkg.in/alecthomas/kingpin.v2

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		-------- Copyrights Copyright (C) 2014 Alec Thomas -------- Dependencies Summary github.com/alecthomas/units github.com/beorn7/perks github.com/cespare/xxhash/v2 github.com/go-kit/log github.com/go-logfmt/logfmt github.com/jpillora/backoff github.com/mattn/go-xmlrpc github.com/soundcloud/go-runit gopkg.in/alecthomas/kingpin.v2 -------- License used by Dependencies SPDX:MIT Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		---------- Dependencies Grouped by License ---------- -------- Dependency github.com/hashicorp/go-envparse -------- Copyrights Copyright 2017 HashiCorp, Inc. -------- Notices go-envparse Copyright 2017 HashiCorp, Inc. -------- Dependencies Summary github.com/hashicorp/go-envparse -------- License used by Dependencies See Mozilla Public License (MPL), Version 2.0 section.
SNMP4J.org	SNMP4J 3.7.5	== NOTICE file corresponding to the section 4 d of == == the Apache License, Version 2.0, == == in this case for the SNMP4J distribution. == ========== This product includes software developed by SNMP4J.org (http://www.snmp4j.org/). Please read the different LICENSE files present in the root directory of this distribution. The names "SNMP4J" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact info@snmp4j.org (SNMP4J) or apache@apache.org. According to https://mvnrepository.com/artifact/org.snmp4j/snmp4j/2.8.2,starting with 2.8.2 SNMP4J does not depend on Log4j anymore. See Appendix D for Apache license Version 2.0.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
jsonwebtoken.io	jjwt 0.11.5	JJWT :: API (io.jsonwebtoken:jjwt-api) Copyright (C) 2019 jsonwebtoken.io JJWT :: Impl (io.jsonwebtoken:jjwt-impl) Copyright (C) 2021 jsonwebtoken.io JJWT :: Extensions :: Jackson (io.jsonwebtoken:jjwt-jackson) Copyright (C) 2019 jsonwebtoken.io JJWT :: Extensions :: Gson (io.jsonwebtoken:jjwt-gson) Copyright (C) 2014 jsonwebtoken.io JJWT :: Extensions :: org.json (io.jsonwebtoken:jjwt-orgjson) Copyright (C) 2014 jsonwebtoken.io See Appendix D for Apache license Version 2.0. ## Base64 implementation JJWT's `io.jsonwebtoken.io.Base64` implementation is based on [MigBase64] (https://github.com/brsanthu/migbase64) with continued modifications for Base64 URL support and additional test cases. The MigBase64 copyright and license notice have been retained and are repeated here per that code's requirements: ``` Licence (BSD): ========== Copyright (c) 2004, Mikael Grev, MiG InfoCom AB. (base64 @ miginfocom . com) All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the MiG InfoCom AB nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ``` ---------- Fourth-party information ---------- == NAME OF DEPENDENCY org.json:json:jar:20220320 == License The JSON License == Copyright Notices Copyright (c) 2002 JSON.org Copyright (c) 2002 JSON.org Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. The Software shall be used for Good, not Evil. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. ---------- (separator)---------- == NAME OF DEPENDENCY com.google.code.gson:gson == License The Apache Software License, Version 2.0 == Copyright Notices Copyright (C) 2009 Google Inc. Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. ---------- (separator)---------- == NAME OF DEPENDENCY com.fasterxml.jackson.core:jackson-core == License The Apache Software License, Version 2.0

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		== Copyright Notices Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses. ---------- (separator)---------- == NAME OF DEPENDENCY com.fasterxml.jackson.core:jackson-annotations == License The Apache Software License, Version 2.0 == Copyright Notices Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

Table 6-7 (Cont.) VNFM Licensing information

Provider	Component(s)	Licensing Information
		See the License for the specific language governing permissions and limitations under the License. --- (separator)---------- == NAME OF DEPENDENCY com.fasterxml.jackson.core:jackson-databind == License The Apache Software License, Version 2.0 == Copyright Notices Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

A

GNU General Public License, Version 2 (GPL-2.0)

A.1 Premable

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. In addition, you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution, and modification follow.

A.2 Terms and Conditions for Copying, Distribution, And Modification

1. This License applies to any program or other work, which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification.") Each licensee is addressed as "you."
   Activities other than copying, distribution, and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.
2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.
   You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
   a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
   b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
   c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

   These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, does not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License,

whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

   a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

   b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machinereadable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

   c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

   The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable. If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance

6. You are not required to accept this License, since you have not signed it. However, nothing else grants your permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute, or modify the Program subject to these terms and conditions. You may not impose any

further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

   It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

   This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions are similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License, which applies to it and "any later version," you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision is guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
Warranty

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR

IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR, OR CORRECTION.

13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

B

GNU Lesser General Public License, version 3 (LGPL-3)

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

1. Additional Definitions. As used herein, “this License” refers to version 3 of the GNU Lesser General Public License, and the “GNU GPL” refers to version 3 of the GNU General Public License.
   “The Library” refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

   An “Application” is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

   A “Combined Work” is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the “Linked Version.”

   The “Minimal Corresponding Source” for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

   The “Corresponding Application Code” for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

2. Exception to Section 3 of the GNU GPL.

   You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

3. Conveying Modified Versions.
   If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

   a. under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

   b. under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

4. Object Code Incorporating Material from Library Header Files.
   The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a. Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b. Accompany the object code with a copy of the GNU GPL and this license document.

5. Combined Works.
You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

   a. Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

   b. Accompany the Combined Work with a copy of the GNU GPL and this license document.

   c. For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

   d. Do one of the following:

      i. Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

      ii. Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interfacecompatible with the Linked Version.

   e. Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

6. Combined Libraries.
You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

   a. Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

   b. Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

7. Revised Versions of the GNU Lesser General Public License.
The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions are similar in spirit to the present version, but may differ in detail to address new problems or concerns.

   Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

   If the Library as you received, it specifies a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

C

Apache License, Version 1.1 (Apache 1.1)

The Apache Software License, Version 1.1

Copyright (c) 2000 The Apache Software Foundation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment: "This product includes software developed by the Apache Software Foundation (http://www.apache.org/)." Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The names "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact apache@apache.org.
5. Products derived from this software may not be called "Apache," nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

==========

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see apache.org

D

Apache License, version 2.0 (Apache 2.0)

1. Definitions:
   "License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

   "Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

   "Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

   "You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

   "Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

   "Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

   "Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

   "Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

   "Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

   "Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge,

royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided You meet the following conditions:

   a. You must give any other recipients of the Work or Derivative Works a copy of this License; and

   b. You must cause any modified files to carry prominent notices stating that You changed the files; and

   c. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

   d. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided such additional attribution notices cannot be construed as modifying the License. You may add your own copyright statement to your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of your modifications, or for any such Derivative Works as a whole, provided your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless you explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, you may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, you may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

E
The FreeBSD Project

Copyright 1992-2017 The FreeBSD Project.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the FreeBSD Project.

F

The MIT License (MIT)

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice are included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS," WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

G

Zlib License

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

H

ECLIPSE 1.0 License

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS
   "Contribution" means:

   a. in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

   b. in the case of each subsequent Contributor:

      i. changes to the Program, and

      ii. additions to the Program;

   where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.
   "Contributor" means any person or entity that distributes the Program.

   "Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

   "Program" means the Contributions distributed in accordance with this Agreement.

   "Recipient" means anyone who receives the Program under this Agreement, including all Contributors

2. GRANT OF RIGHTS

   a. Subject to the terms of this Agreement, each Contributor hereby grants Recipient a nonexclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

   b. Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

   c. Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the

Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d. Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS
A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a. it complies with the terms and conditions of this Agreement; and

b. its license agreement:

i. effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii. effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii. states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv. states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange. When the Program is made available in source code form: a) it must be made available under this Agreement; and b) a copy of this Agreement must be included with each copy of the Program. Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. . COMMERCIAL DISTRIBUTION
Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged

intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON- INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

   Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL
If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

   If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

   All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement.

The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

PHP License

==========

==== File 1 of 38: LICENSE

== ----- The PHP License, version 3.01 Copyright (c) 1999 - 2020

The PHP Group. All rights reserved. ----------

Redistribution and use in source and binary forms, with or without modification, is permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "PHP" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact group@php.net.
4. Products derived from this software may not be called "PHP", nor may "PHP" appear in their name, without prior written permission from group@php.net. You may indicate that your software works in conjunction with PHP by saying "Foo for PHP" instead of calling it "PHP Foo" or "phpfoo" 5.
5. The PHP Group may publish revised and/or new versions of the license from time to time. Each version will be given a distinguishing version number. Once covered code has been published under a particular version of the license, you may always continue to use it under the terms of that version. You may also choose to use such covered code under the terms of any subsequent version of the license published by the PHP Group. No one other than the PHP Group has the right to modify the terms applicable to covered code created under this License.
6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes PHP software, freely available from <http://www.php.net/software/>".

THIS SOFTWARE IS PROVIDED BY THE PHP DEVELOPMENT TEAM ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PHP DEVELOPMENT TEAM OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION). HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

. ----------

This software consists of voluntary contributions made by many individuals on behalf of the PHP Group. The PHP Group can be contacted via Email at group@php.net. For more information on the PHP Group and the PHP project, please see <http://www.php.net>. PHP includes the Zend Engine, freely available at<http://www.zend.com>.

==========

J

JET License

Copyright (c) 2014, 2018 Oracle and/or its affiliates The Universal Permissive License (UPL), Version 1.0 Subject to the condition set forth below, permission is hereby granted to any person obtaining a copy of this software, associated documentation and/or data (collectively the "Software"), free of charge and under any and all copyright rights in the Software, and any and all patent rights owned or freely licensable by each licensor hereunder covering either (i) the unmodified Software as contributed to or provided by such licensor, or (ii) the Larger Works (as defined below), to deal in both (a) the Software, and (b) any piece of software and/or hardware listed in the lrgrwrks.txt file if one is included with the Software (each a “Larger Work” to which the Software is contributed by such licensors), without restriction, including without limitation the rights to copy, create derivative works of, display, perform, and distribute the Software and make, use, sell, offer for sale, import, export, have made, and have sold the Software and the Larger Work(s), and to sublicense the foregoing rights on either these or other terms. This license is subject to the following condition: The above copyright notice and either this complete permission notice or at a minimum a reference to the UPL must be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Below are 4th party dependencies included in OJET 5.1.0

THIRD-PARTY COMPONENT FILE LICENSE

(path in the installation) (see license text reproduced below)

---

js/libs/crossroads/crossroads.js MIT

js/libs/es6-promise/es6-promise.js MIT

js/libs/hammer/hammer-2.0.8.js MIT js/libs/history/history.iegte8.jsMIT

js/libs/js-signals/signals.js MIT

js/libs/jquery/jquery-3.3.1.js MIT js/libs/jquery/jquery-ui-1.12.1.custom.js MIT

js/libs/jquery/jqueryui-amd-1.12.1/core.js MIT js/libs/jquery/jqueryui-amd-1.12.1/draggable.js MIT

js/libs/jquery/jqueryui-amd-1.12.1/mouse.js MIT

js/libs/jquery/jqueryui-amd-1.12.1/position.js MIT

js/libs/jquery/jqueryui-amd-1.12.1/sortable.js MIT

js/libs/jquery/jqueryui-amd-1.12.1/widget.js MIT js/libs/knockout/knockout-3.4.2.js MIT js/libs/knockout/knockout-mapping-latest.js MIT js/libs/oj/v5.1.0/min/ojknockout.js (knockout-fast-foreach.js) MIT js/libs/oj/v5.1.0/min/ojselectcombobox.js (Select2.js) Apache 2.0

Licensing Information User Manual Page | 190

js/libs/oj/v5.1.0/min/ojtree.js (jsTree.js) MIT js/libs/oj/v5.1.0/ojL10n.js (requireJS i18n) MIT js/libs/proj4js/dist/proj4.js Proj4js

js/libs/require/require.js MIT

js/libs/require/text.js MIT

js/libs/require-css/css.js (require-css) MIT js/libs/webcomponents/custom-elements.min.js custom-elements scss/oj/v5.1.0/3rdparty/normalize/normalize.scss MIT

Knockout Fast Foreach v0.6.0 (2016-07-28T11:02:54.197Z) By: Brian M Hunt (C) 2015 | License: MIT

- webcomponents/custom-elements - v1.0.8
- Copyright (c) 2015 The Polymer Authors. All rights reserved.
- Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software
- without specific prior written permission.
- THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
- proj4js - v2.4.4
- http://proj4js.org/
- Copyright (C) 2014 Mike Adair, Richard Greenwood, Didier Richard, Stephen Irons, Olivier Terral and Calvin Metcalf;
- Licensed under the Proj4js license

- require-css - v0.1.10
- https://github.com/guybedford/require-css
- Copyright (C) 2013 Guy Bedford;
- Licensed under the MIT license

/*! Hammer.JS - v2.0.4 - 2014-09-28

- http://hammerjs.github.io/
- Copyright (c) 2014 Jorik Tangelder;
- Licensed under the MIT license */
- Foundation Responsive Library
- http://foundation.zurb.com
- Copyright 2014, ZURB
- Free to use under the MIT license.
- http://www.opensource.org/licenses/mit-license.php

Normalize.scss

Copyright (c) Nicolas Gallagher and Jonathan Neal

RequireJS i18n 2.0.2 Copyright (c) 2010-2012, The Dojo Foundation All Rights Reserved. Available via the MIT or new BSD license.

see: http://github.com/requirejs/i18n for details

/* This component is based on original code from: jsTree 1.0-rc3 http://jstree.com/

"Copyright (c) 2010 Ivan Bozhanov (vakata.com)

Licensed same as jquery - under the terms of either the MIT License or the GPL Version 2 Licensehttp://www.opensource.org/licenses/mit-license.php

http://www.gnu.org/licenses/gpl.html"

- @preserve Copyright 2012 Igor Vaynberg
- This software is licensed under the Apache License, Version 2.0 (the "Apache License") or the GNU
- General Public License version 2 (the "GPL License"). You may choose either license to govern your
- use of this software only upon the condition that you accept all of the terms of either the Apache
- License or the GPL License.

*

- You may obtain a copy of the Apache License and the GPL License at:
- http://www.apache.org/licenses/LICENSE-2.0
- http://www.gnu.org/licenses/gpl-2.0.html
- Unless required by applicable law or agreed to in writing, software distributed under the
- Apache License or the GPL Licesnse is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR

- CONDITIONS OF ANY KIND, either express or implied. See the Apache License and the GPL License for
- the specific language governing permissions and limitations under the Apache License and the GPL License.

/** @license

- crossroads <http://millermedeiros.github.com/crossroads.js/>
- Author: Miller Medeiros | MIT License

* v0.12.0 (2013/01/21 13:47)

ES6-Promise v1.0.0

Copyright (c) 2014 Yehuda Katz, Tom Dale, Stefan Penner and contributors

- History API JavaScript Library v4.1.0
- Support: IE8+, FF3+, Opera 9+, Safari, Chrome and other
- Copyright 2011-2013, Dmitrii Pakhtinov (spb.piksel@gmail.com)
- http://spb-piksel.ru/
- Dual licensed under the MIT and GPL licenses:
- http://www.opensource.org/licenses/mit-license.php
- http://www.gnu.org/licenses/gpl.html

* Update: 2014-03-24 13:14

/*! jQuery UI - v1.11.4 - 2015-03-18

- http://jqueryui.com
- Includes: core.js, widget.js, mouse.js, position.js, draggable.js, sortable.js
- Copyright 2015 jQuery Foundation and other contributors; Licensed MIT */
- jQuery JavaScript Library v2.2.3
- http://jquery.com/
- Includes Sizzle.js
- http://sizzlejs.com/
- Copyright 2005, 2014 jQuery Foundation, Inc. and other contributors
- Released under the MIT license
- http://jquery.org/license

*Date: 2014-12-18T15:11Z

/** @license

- JS Signals <http://millermedeiros.github.com/js-signals/>
- Released under the MIT license
- Author: Miller Medeiros

* Version: 1.0.0 - Build: 268 (2012/11/29 05:48 PM)

- @license RequireJS text 2.0.12 Copyright (c) 2010-2014, The Dojo Foundation All Rights Reserved.

- Available via the MIT or new BSD license.
- see: http://github.com/requirejs/text for details

RequireJS 2.1.16 Copyright (c) 2010-2015, The Dojo Foundation All Rights Reserved. Available via the MIT or new BSD license.

see: http://github.com/jrburke/requirejs for details

- Knockout JavaScript library v3.4.2
- (c) Steven Sanderson - http://knockoutjs.com/
- License: MIT (http://www.opensource.org/licenses/mit-license.php)

Apache 2.0 License – See Appendix E.

MIT License – See Appendix G.

========== Proj4js ==========

Mike Adair madairATdmsolutions.ca

Richard Greenwood richATgreenwoodmap.com Didier Richard didier.richardATign.fr

Stephen Irons stephen.ironsATclear.net.nz

Olivier Terral oterralATgmail.com Calvin Metcalf cmetcalfATappgeo.com

Copyright (c) 2014, Mike Adair, Richard Greenwood, Didier Richard, Stephen Irons, Olivier Terral and Calvin Metcalf

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THESOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

K

JDOM 2.0.5 License

Copyright © 2000-2012 Jason Hunter & Brett McLaughlin. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution.
3. The name "JDOM" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <request_@_jdom_._org>.
4. Products derived from this software may not be called "JDOM", nor may "JDOM" appear in their name, without prior written permission from the JDOM Project Management<request_@_jdom_._org>.

In addition, we request (but do not require) that you include in the end-user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following:"This product includes software developed by the JDOM Project (http://www.jdom.org/)." Alternatively, the acknowledgment may be graphical using the logos available at http://www.jdom.org/images/logos.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the JDOM Project and was originally created by Jason Hunter <jhunter_@_jdom_._org> and Brett McLaughlin <brett_@_jdom_._org>. For moreinformation on the JDOM Project, please see <http://www.jdom.org/>

L

Artistic License

Licensed under the Artistic License (the “License”); you may not use this file exceptin compliance with this License.

The “Artistic License”

Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more- or-less customary fashion, plus the right to make reasonable modifications.

Definitions:

“Package” refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

“Standard Version” refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder as specified below.

“Copyright Holder” is whoever is named in the copyright or copyrights for the package. “You” is you, if you’re thinking about copying or distributing this Package.

“Reasonable copying fee” is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

“Freely Available” means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

Third-Party Licenses

1. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.
2. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:
    a. place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

b. use the modified Package only within your corporation or organization.

c. rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d. make other distribution arrangements with the Copyright Holder.

3. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

1. distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

2. accompany the distribution with the machine-readable source of the Package with your modifications.

3. give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

4. make other distribution arrangements with the Copyright Holder.

a. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own. You may embed this Package's interpreter within an executable of yours (by linking); this shall be construed as a mere form of aggregation, provided that the complete Standard Version of the interpreter is so embedded.

b. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.

c. C subroutines (or comparably compiled subroutines in other languages) supplied by you and linked into this Package in order to emulate subroutines and variables of the language defined by this Package shall not be considered part of this Package, but are the equivalent of input as in Paragraph 6, provided these subroutines do not change the language in any way that would cause it to fail the regression tests for the language.

d. Aggregation of this Package with a commercial distribution is always permitted provided that the use of this Package is embedded; that is, when no overt attempt is made to make this Package's interfaces visible to the end user of the commercial distribution. Such use shall not be construed as a distribution of this Package.

e. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

f. THIS PACKAGE IS PROVIDED “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

TheEnd

M

Mozilla Public License (MPL), Version 2.0

Mozilla Public License, version2.0

1. **Definitions**
   a. Contributor
   means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.
   b. Contributor Version
   means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor™s Contribution.
   c. Contribution
   means Covered Software of a particular Contributor.
   d. Covered Software
   means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.
   e. Incompatible With Secondary
   Licenses means
      i. that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
      ii. that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.
   f. Executable Form
   means any form of the work other than Source Code Form.
   g. Larger Work
   means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.
   h. License
   means this document.
   i. Licensable
   means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.
   j. Modifications
   means any of the following:
   k. any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
   l. any new file in Source Code Form that contains any Covered Software.
   m. Patent Claims of a Contributor
   means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for

sale, having made, import, or transfer of either its Contributions or its Contributor Version.

n. Secondary License
means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

o. Source Code Form
means the form of the work preferred for making modifications.

p. You (or Your)
means an individual or a legal entity exercising rights under this License. For legal entities, You• includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, control• means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. **License Grants and Conditions**

a. Grants
EachContributorhereby grantsYou a world-wide,royalty-free,non-exclusivelicense:

under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

b. Effective Date
The licenses granted in Grants Section with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

c. Limitations on Grant Scope
The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

for any code that a Contributor has removed from Covered Software; or

for infringements caused by: (i) Your and any other third party™s modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

under Patent Claims infringed by Covered Software in the absence of its Contributions.

This Licensedoes not grant any rightsin thetrademarks,servicemarks, or logos of any Contributor (exceptas may be necessary to comply with thenotice requirementsin Section3.4).

d. Subsequent Licenses
No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section

10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

e. Representation
Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

f. Fair Use
This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

g. Conditions
Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

a. Distribution of Source Form
All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients™ rights in the Source Code Form.

b. Distribution of Executable Form
If You distribute Covered Software in Executable Form then:

such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source

CodeForm by reasonablemeansin a timely manner, at a chargeno morethan thecost of distribution to therecipient;and

You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients™ rights in the Source Code Form under this License.

c. Distribution of a Larger Work
You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

d. Notices
You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

e. Application of Additional Terms
You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is

offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. **Inability to Comply Due to Statute or Regulation**

   If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. **Termination**

   a. The rights granted under this License will terminateautomatically if Youfail to comply with any ofits terms.However,ifYoubecomecompliant, thentherights grantedunder thisLicense from a particular Contributorarereinstated (a) provisionally,unlessanduntil such Contributorexplicitly andfinally terminatesYour grants, and(b) on anongoingbasis, if such Contributor fails to notifyYouofthenon- compliance by some reasonablemeansprior to 60daysafterYou have come backintocompliance. Moreover,Yourgrants from a particular Contributor are reinstated on an ongoingbasis if such Contributor notifiesYouofthenon-compliance by some reasonable means,thisis thefirsttime You havereceived notice of non-compliance withthisLicensefromsuch Contributor, and Youbecome compliantprior to 30 daysafter Your receiptof the notice.

   b. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

   c. In the event of termination under Sections a or b above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. **Disclaimer of Warranty**

   Covered Software is provided under this License on an as is basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. **Limitation of Liability**

   Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including,

without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party™s negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. **Litigation**

   Anylitigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party™s ability to bring cross-claims or counter-claims.

9. **Miscellaneous**

   This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. **Versions of the License**

    a. New Versions
       Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

    b. Effect of New Versions
       You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

    c. Modified Versions
       If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

    d. Distributing Source Code Form that is Incompatible With Secondary Licenses If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.
       Exhibit A - Source Code Form License Notice

       This Source Code Form is subject to the terms of the Mozilla Public License, v.2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

       If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

       You may add additional accurate notices of copyright ownership.

       Exhibit B - Incompatible With Secondary Licenses Notice

       This Source Code Form is Incompatible with Secondary Licenses , as defined by the Mozilla Public License, v. 2.0.

N

GNU Lesser General Public License, Version 2.1 (LGPL-2.1)

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software aredesigned totakeawayyourfreedom toshareand changeit. By contrast,theGNU GeneralPublic Licensesareintended toguaranteeyour freedom toshareand change free software--to make sure thesoftware is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom.

TheLesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non- free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

2. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

   a. The modified work must itself be a software library.

   b. You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c. You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

   d. If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
   (For example, a function in a library to compute square roots has a purpose that is entirely well- defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

   These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose

permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.
Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

5. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

   If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

6. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

   When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

   If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

   Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that

work also fall under Section 6, whether or not they are linked directly with the Library itself.

7. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
   You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

   a. Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine- readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

   b. Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

   c. Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

   d. If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

   e. Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
      For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

      It mayhappen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

8. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a. Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b. Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

9. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. Youare notrequired toaccept thisLicense,since youhave not signedit. However, nothingelse grantsyoupermission tomodify or distributethe Library or itsderivativeworks. Theseactionsare prohibited by lawif you do notacceptthisLicense. Therefore, by modifying or distributing theLibrary (or any workbased on theLibrary), you indicate youracceptance of thisLicense to do so, and allits terms and conditions for copying, distributing or modifying theLibrary or works based on it.

11. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

12. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

    It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/ donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

    This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

13. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution

limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

14. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the

    Librarydoesnot specify a license version number,you may choose any version ever published by the Free Software Foundation.

15. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY

16. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

17. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.> Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110- 1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990 Ty Coon, President of Vice

That's all there is to it!

O

Creative Commons Attribution License, Attribution 2.5

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THEWORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BYEXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions
   "Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.

   "Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.

   "Licensor" means the individual or entity that offers the Work under the terms of this License. "Original Author" means the individual or entity who created the Work.

   "Work" means the copyrightable work of authorship offered under the terms of this License.

   "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:
to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;

   to create and reproduce Derivative Works;

   to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;

   to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.

   For the avoidance of doubt, where the work is a musical composition:

   Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.

   Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).

   Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

   The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions.The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:
You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work.

   You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made

subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by clause 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by clause 4(b), as requested.

If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution in Licensor's copyright notice,

terms of service or by other reasonablemeans, the name ofsuchparty or parties;the titleofthe Work if supplied; to theextentreasonablypracticable,the Uniform Resource Identifier,if any, thatLicensor specifies to be associatedwith the Work, unlesssuchURI does not refer to the copyright notice or licensinginformation for the Work; andin thecase of a Derivative Work, a credit identifyingthe useof the Work intheDerivative Work (e.g., "Frenchtranslation of the Work by Original Author," or "Screenplay based on original Work by OriginalAuthor"). Suchcredit may beimplementedinany reasonable manner; provided, however,that inthecase of a Derivative Work or Collective Work, at a minimum such creditwill appear where any other comparable authorship credit appears andin a manner at leastasprominent as suchother comparable authorshipcredit.

5. Representations, Warranties and Disclaimer
UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination
This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, neither party will use the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time.

Creative Commons may be contacted at https://creativecommons.org/.

P

ACE License

Copyright and Licensing Information for ACE(TM), TAO(TM), CIAO(TM), DAnCE(TM), and CoSMIC(TM)

1]ACE(TM), [2]TAO(TM), [3]CIAO(TM), DAnCE(TM), and [4]CoSMIC(TM) (henceforth referred to as "DOC software") are copyrighted by [5]Douglas C. Schmidt and his [6]research group at [7]Washington University, [8]University of California, Irvine, and [9]Vanderbilt University, Copyright (c) 1993-2019, all rights reserved. Since DOC software is open-source, freely available software, you are free to use, modify, copy, and distribute--perpetually and irrevocably--the DOC software source code and object code produced from the source, as well as copy and distribute modified versions of this software. You must, however, include this copyright statement along with any code built using DOC software that you release. No copyright statement needs to be provided if you just ship binary executables of your software products.

You can use DOC software in commercial and/or binary software releases and are under no obligation to redistribute any of your source code that is built using DOC software. Note, however, that you may not misappropriate the DOC software code, such as copyrighting it yourself or claiming authorship of the DOC software code, in a way that will prevent DOC software from being distributed freely using an open-source development model. You needn't inform anyone that you're using DOC software in your software, though we encourage you to let [10]us know so we can promote your project in the [11]DOC software success stories.

The [12]ACE, [13]TAO, [14]CIAO, [15]DAnCE, and [16]CoSMIC web sites are maintained by the [17]DOC Group at the [18]Institute for Software Integrated Systems (ISIS) and the [19]Center for Distributed Object Computing of Washington University, St. Louis for the development of open-source software as part of the open-source software community. Submissions are provided by the submitter ``as is'' with no warranties whatsoever, including any warranty of merchantability, noninfringement of third party intellectual property, or fitness for any particular purpose. In no event shall the submitter be liable for any direct, indirect, special, exemplary, punitive, or consequential damages, including without limitation, lost profits, even if advised of the possibility of such damages. Likewise, DOC software is provided as is with no warranties of any kind, including the warranties of design, merchantability, and fitness for a particular purpose, noninfringement, or arising from a course of dealing, usage or trade practice. Washington University, UC Irvine, Vanderbilt University, their employees, and students shall have no liability with respect to the infringement of copyrights, trade secrets or any patents by DOC software or any part thereof. Moreover, in no event will Washington University, UC Irvine, or Vanderbilt University, their employees, or students be liable for any lost revenue or profits or other special, indirect and consequential damages.

DOC software is provided with no support and without any obligation on the part of Washington University, UC Irvine, Vanderbilt University, their employees, or students to assist in its use, correction, modification, or enhancement. A [20]number of companies around the world provide commercial support for DOC software, however. DOC software is Y2K-compliant, as long as the underlying OS platform is Y2K-compliant. Likewise, DOC software is compliant with the new US daylight savings rule passed by Congress as "The Energy Policy Act of 2005," which established new daylight savings times (DST) rules for the United States that expand DST as of March 2007. Since DOC software obtains time/date and

calendaring information from operating systems users will not be affected by the new DST rules as long as they upgrade their operating systems accordingly.

The names ACE(TM), TAO(TM), CIAO(TM), DAnCE(TM), CoSMIC(TM), Washington University, UC Irvine, and Vanderbilt University, may not be used to endorse or promote products or services derived from this source without express written permission from Washington University, UC Irvine, or Vanderbilt University. This license grants no permission to call products or services derived from this source ACE(TM), TAO(TM), CIAO(TM), DAnCE(TM), or CoSMIC(TM), nor does it grant permission for the name Washington University, UC Irvine, or Vanderbilt University to appear in their names.

If you have any suggestions, additions, comments, or questions, please let [21]me know.

[22]Douglas C. Schmidt

[FOURTH-PARTY DEPENDENCY #01] ACE uses OpenSSL, license text taken from https://www.openssl.org/source/license.txt

[FOURTH-PARTY DEPENDENCY #01] OpenSSL

==========

The OpenSSL toolkit stays under a double license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit.

See below for the actual license texts.

OpenSSL License

/*
==========
===

* Copyright (c) 1998-2018 The OpenSSL Project. All rights reserved.

*

* Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.

6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

==========

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL. This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

   "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related.
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)" THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

Q

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0

COMMONDEVELOPMENTANDDISTRIBUTION LICENSE Version 1.0 (CDDL-1.0) ()

1. Definitions.
    a. **Contributor:** means each individual or entity that creates or contributes to the creation of Modifications
    b. **Contributor Version:** means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
    c. **Covered Software:** means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
    d. **Executable** means the Covered Software in any form other than Source Code.
    e. **Initial Developer** means the individual orentity that first makes Original Software available under this License.
    f. **Larger Work** means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
    g. **License:** means this document.
    h. **Licensable** means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
    i. **Modifications**means the Source Code and Executable form of any of the following:
        i. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
        ii. Anynew file that contains any part of the Original Software or previous Modification; or
        iii. Anynew file that is contributed or otherwise made available under the terms of this License.
    j. **Original Software** means the Source Code and Executable form of computer software code that is originally released under this License.
    k. **Patent Claims** means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
    l. **Source Code** means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
    m. **You (or Your)** means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, You includes any entity which controls, is controlled by, or is under common control with You. For

purposes of this definition, control means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. **License Grants.**

   a. The Initial Developer Grant.
   Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty- free, non-exclusive license:

      i. under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

      ii. under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

      iii. The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

      iv. Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

   b. Contributor Grant.
   Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royaltyfree, non-exclusive license:

      i. under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

      ii. under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

      iii. The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

      iv. Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

   a. Availability of Source Code. Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software

   b. Modifications. The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

   c. Required Notices. You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

   d. Application of Additional Terms. You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

   e. Distribution of Executable Versions. You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipients rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

   f. Larger Works. You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License

   a. . New Versions.
   Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

   b. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

c. Modified Versions.
When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY
COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN AS IS BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

a. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

b. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as Participant) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

c. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder

prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. . LIMITATION OF LIABILITY.
UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTYS NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.
The Covered Software is a commercial item, as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of commercial computer software (as that term is defined at 48 C.F.R. 252.227- 7014(a)(1)) and commercial computer software documentation as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.
This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictions conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.
As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability

R

ECLIPSE 2.0 License

Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

   "Contribution" means:

   a) in the case of the initial Contributor, the initial content

   Distributed under this Agreement, and b) in the case of each subsequent Contributor:

   i) changes to the Program, and

   ii) additions to the Program;

   where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf.

   Contributions do not include changes or additions to the Program that are not Modified Works.

   "Contributor" means any person or entity that Distributes the Program.

   "Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

   "Program" means the Contributions Distributed in accordance with this Agreement.

   "Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

   "Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

   "Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified

   Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

   "Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

   "Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of

the Program.

3.3 Contributors may not remove or alter any copyright, patent,trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense. For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS

FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

   EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

   If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

   If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

   All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive. Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient.

No third-party beneficiary rights are created under this Agreement. Exhibit A - Form of Secondary Licenses Notice "This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s),version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses. If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice. You may add additional accurate notices of copyright ownership.