Oracle[®] Hospitality Cruise Shipboard Property Management System Licensing Information User Manual



Release 20.3.3 F77499-02 June 2023

ORACLE

Oracle Hospitality Cruise Shipboard Property Management System Licensing Information User Manual, Release 20.3.3

F77499-02

Copyright © 1995, 2023, 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, and MySQL 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

Preface

<u>1</u> Introduction

2 Licensing Information

Third-Party Notices and/or Licenses

3 Licenses

Apache 2.0 License	3-1
Eclipse Public License - V 1.0	3-4
Eclipse Public License - V2.0	3-8
GNU General Public License - V2	3-12
GNU Lesser General Public License - V2.1	3-18
GNU General Public License - V3	3-26
MIT License	3-28
Proj4js	3-28
Universal Permissive License (UPL), Version 1.0	3-29



2-18

Preface

This document contains licensing information for Oracle Hospitality Cruise Shipboard Property Management System (SPMS).

Audience

This document is intended for users of Oracle Hospitality Cruise Shipboard Property Management System.

Customer Support

To contact Oracle Customer Support, access the Customer Support Portal at the following URL:

https://iccp.custhelp.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- · Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at http://docs.oracle.com/en/industries/hospitality/cruise.html.

Revision History

Table 1 Revision History

Date	Description of Change
March 2023	Initial publication.
June 2023	Updated new customer portal.



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, special license rights, 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 (https:// edelivery.oracle.com) 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's Software Investment Guide (http://www.oracle.com/us/ corporate/pricing/software-investment-guide/index.html), and/or contact the applicable Oracle License Management Services representative listed on http://www.oracle.com/us/corporate/ license-management-services/index.html.



2 Licensing Information

This chapter provides the following licensing information for the Cruise Shipboard Property Management System:

- Description of products.
- Prerequisite products.
- Entitled products and restricted use licenses.

Table 2-1Oracle Hospitality Cruise Shipboard Property Management System —Oracle Hospitality Cruise Shipboard Property Management Base

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality	Oracle Hospitality Cruise	Product Editions and Permitted Features
Cruise Shipboard Property Management	Shipboard Property Management Base Part Number: L101255	Base license purchased once for the entire Cruise Shipboard Property Management System.
System		<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Shipboard Property Management System Base: Oracle Hospitality Data Foundation for Cruise
		Entitled Products and Restricted use Licenses
		A license for Oracle Hospitality Cruise Shipboard Property Management Base contains a restricted-use license for Cash Book, Currency Exchange, Fast Guest Picture, Quick Check-In, Administration, US Customs Electronic Notice of Arrival / Departure (eNOAD), Australian APP, Panama Canal Electronic Manifest, Malay Immigration Manifest, ADPI, Gangway Security, Shore Excursion Data Import Interface and Document Return. Use of Cash Book, Currency Exchange, Fast Guest Picture, Quick Check-In, Administration, US Customs Electronic Notice of Arrival / Departure (eNOAD), Australian APP, Panama Canal Electronic Manifest, Malay Immigration Manifest, ADPI, Gangway Security, Shore Excursion Data Import Interface and Document Return is limited to use with Oracle Hospitality Cruise Shipboard Property Management Base and may not be used or deployed for other purposes.

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality	Oracle Hospitality Data	Product Editions and Permitted Features
Data Foundation for Cruise	Data FoundationFoundation for Cruisefor Cruise— Guest Cabin	Base license purchased once for the entire Shipboard Property Management System.
	Perpetual	Prerequisite Products
	Part Number: L101234	 A license to use the following products is a prerequisite to license and use Oracle Hospitality Data Foundation for Cruise: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted use</u> <u>Licenses</u>
		A license for Oracle Hospitality Data Foundation for Cruise contains restricted- use licenses for its components: Oracle DB Enterprise Edition, Oracle Enterprise Edition with RAC, OLAP & Data Mining (11g) OR Advanced Analytics (12c), Partitioning, Label Security, Vault, Enterprise Manager with Diagnostics & Tuning Packs (See Limited Use Restrictions).
		The Oracle Hospitality Data Foundation for Cruise Program may only be used with Oracle Hospitality Cruise Programs. New reports or customizations of the included reports are allowed. Integration to third party systems is allowed via the Oracle Hospitality Interface Programs, data integration extracts or APIs.
		You may not add unsupported applications to the environments created with this technology license. You are approved to host data elements originating only from Oracle Hospitality applications in the schemas created with this technology use. You may not host any third party data elements.

Table 2-2Oracle Hospitality Data Foundation for Cruise (Oracle HospitalityData Foundation for Cruise — Guest Cabin Perpetual



Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality Cruise Shipboard Property Management System	Oracle Hospitality Cruise Event for HQ Part Number: L101256	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Event for HQ: Oracle Hospitality Cruise Shipboard Property Management System Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality Cruise Payroll Part Number: L101257	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Payroll: Oracle Hospitality Cruise Shipboard Property Management System Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality Cruise AffairWhere Part Number: L101258	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise AffairWhere: Oracle Hospitality Cruise Shipboard Property Management System Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality Cruise Business Centre Part Number: L101259	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Business Centre: Oracle Hospitality Cruise Shipboard Property Management System Entitled Products and Restricted Use Licenses N/A

 Table 2-3
 Oracle Hospitality Cruise Property Management System



ospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Comment Card Part Number: L101260	Base license purchased once for the entire Shipboard Property Management System.
		<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Comment Card: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Crew Time and Attendance	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L101261	Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Crew Time and Attendance Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise Electronic Ticket Check	<u>Product Editions and Permitted Features</u> Base license purchased once for the entire
	In	Shipboard Property Management System.
	Part Number: L101262	<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Electronic Ticket Check In: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise Gift Card	Product Editions and Permitted Features
	Part Number: L101264	Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Gift Card: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>

Table 2-3	(Cont.) Oracle Hospitality Cruise Property Management System
-----------	--



ospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Maintenance Part Number: L101265	Base license purchased once for the entire Shipboard Property Management System.
		<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Maintenance: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Housekeeping Part Number: L101266	Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Housekeeping: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Kiosk Part Number: L101267	Base license purchased once for the entire Shipboard Property Management System.
		<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Kiosk: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise Kiosk Shell Part Number: L101268	Product Editions and Permitted Features
		Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Kiosk Shell: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses

 Table 2-3
 (Cont.) Oracle Hospitality Cruise Property Management System



Hospitality Product	Subproduct	Licensing Information
lospitality Product	Subproduct Oracle Hospitality Cruise Medical Part Number: L101270	 Licensing Information Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Medical: Oracle Hospitality Cruise Shipboard Property Management System Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality Cruise Mobile Gangway Part Number: L101271	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Mobile Gangway: Oracle Hospitality Cruise Shipboard Property Management System and Gangway Security Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality Cruise Mobile Mustering Part Number: L101272	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Mobile Mustering: Oracle Hospitality Cruise Shipboard Property Management System Entitled Products and Restricted Use Licenses N/A

 Table 2-3
 (Cont.) Oracle Hospitality Cruise Property Management System



Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Package Planner Part Number: L101273	Base license purchased once for the entire Shipboard Property Management System.
		<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Package Planner: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise Spa	Product Editions and Permitted Features
	Part Number: L101275	Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Spa: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Event Ticket Part Number: L101276	Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Event Ticket: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Mobile Event Ticket Part Number: L101536	Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Mobile Event Ticket: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u> N/A

 Table 2-3
 (Cont.) Oracle Hospitality Cruise Property Management System



Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Casino Part Number: L101277	Base license purchased once for the entire Shipboard Property Management System.
		<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Casino: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u> N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Port Management Part Number: L101278	Base license purchased once for the entire Shipboard Property Management System.
		<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Port Management: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise Statistic Viewer Part Number: L101279	Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Statistic Viewer: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	Drill Planner Part Number: L105710	Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Drill Planner:
		Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		N/A

 Table 2-3
 (Cont.) Oracle Hospitality Cruise Property Management System



Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality Cruise SPMS Interfaces	Oracle Hospitality Cruise System Interface for PBX Part Number: L105713	Product Editions and Permitted FeaturesBase license purchased once for the entireShipboard Property Management System.Prerequisite ProductsA license to use the following products is aprerequisite to license and use OracleHospitality Cruise System Interface for PBX:• Oracle Hospitality Cruise ShipboardProperty Management SystemEntitled Products and Restricted UseLicensesN/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	System Interface for Door Locking System Part Number: L105714	Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise System Interface for Door Locking System: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u> N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	System Interface for Credit Card	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L105715	Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise System Interface for Credit Card: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses N/A

 Table 2-4
 Oracle Hospitality Cruise SPMS Interfaces



lospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	System Interface for Online Credit Card	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L105716	Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise System Interface for Onlin Credit Card: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u> N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	System Interface for POS Part Number: L105717	Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise System Interface for POS: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise System Interface for E1	Product Editions and Permitted Features
	Crew	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L105718	Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise System Interface for E1 Crew: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u> N/A

 Table 2-4
 (Cont.) Oracle Hospitality Cruise SPMS Interfaces



lospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	System Interface for Mobile Ticket Sync	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L105719	Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise System Interface for Mobil Ticket Sync: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	System Interface for Payroll	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L105720	Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise System Interface for Payro Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise	Product Editions and Permitted Features
	General Ledger Interface Part Number: L101298	Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise General Ledger Interface: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		N/A

 Table 2-4
 (Cont.) Oracle Hospitality Cruise SPMS Interfaces



Hospitality Product	Subproduct	Licensing Information
System Inter	Oracle Hospitality Cruise System Interface for Universal Purpose	Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L101320	Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise System Interface for Universal Purpose: Oracle Hospitality Cruise Shipboard Property Management System
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		N/A

Table 2-4	(Cont.) Oracle Hospitality Cruise SPMS Interfaces
-----------	---

Table 2-5	Oracle Hospitality Cruise Smart for Mobile Devices
-----------	--

Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality Cruise Smart for Mobile Devices	Oracle Hospitality Cruise Smart Webservice Foundation Part Number: L101329	Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System.
		 Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Smart Webservice Foundation: Oracle Hospitality Cruise Shipboard Property Management System
		Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality Cruise Smart Guest for Smartphones Part Number: L101330	Product Editions and Permitted Features
		Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Smart Guest for Smartphones: Oracle Hospitality Cruise Smart Webservice Foundation
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u> N/A



Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Cruise Smart iCrew Part Number: L101331	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Smart iCrew: Oracle Hospitality Cruise Smart Webservice Foundation Entitled Products and Restricted Use Licenses
		N/A
	Oracle Hospitality Cruise Smart i-Info Part Number: L101332	Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Smart i-Info: Oracle Hospitality Cruise Smart Webservice Foundation
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		A license for Oracle Hospitality Cruise Smart i-Info contains a restricted-use license for
		i-Info Activities — Sign up activities booking engine, Cruise Ticket booking engine and public areas location info.
		i-Info Dining — Alternative dining reservation booking engine.
		i-Info Excursion — Sales promotions, tour videos, booking engine.
		i-Info Front Office — Itinerary port info, guest itinerary and invoice account info.
		i-Info Spa — Location and services info, booking engine is limited to use with Oracle Hospitality Cruise Smart Webservice Foundation and may not be used or deployed for other purposes.

 Table 2-5
 (Cont.) Oracle Hospitality Cruise Smart for Mobile Devices



Hospitality Product	Subproduct	Licensing Information
Oracle Hospitality Cruise Web Service	Oracle Hospitality Cruise Foundation Web Service Part Number: L101337	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Foundation Web Service: Oracle Hospitality Cruise Shipboard Property Management System Entitled Products and Restricted Use Licenses
	Oracle Hospitality Cruise Account Financial Postings Web Service Part Number: L101338	N/A Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Account Financial Postings Web Service: • Oracle Hospitality Cruise Foundation Web Service Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality Cruise Basic Account Information Web Service Part Number: L101339	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Basic Account Information Web Service: Oracle Hospitality Cruise Foundation Web Service Entitled Products and Restricted Use Licenses N/A

 Table 2-6
 Oracle Hospitality Cruise Web Service

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality	Product Editions and Permitted Features
	Cruise Check-In Management Web	Base license purchased once for the entire Shipboard Property Management System.
	Service	Prerequisite Products
	Part Number: L101340	 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Check-In Management Web Service: Oracle Hospitality Cruise Foundation Web Service
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		N/A
	Oracle Hospitality	Product Editions and Permitted Feature
	Cruise Enhanced Guest Information Web Service	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L101341	<u>Prerequisite Products</u>
	Fall Nullber, L101341	 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Enhanced Guest Information Web Service: Oracle Hospitality Cruise Shipboard Foundation Web Service
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		N/A
	Oracle Hospitality	Product Editions and Permitted Feature
	Cruise Housekeeping Web Service	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L101342	<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Housekeeping Web Service: Oracle Hospitality Cruise Foundation Web Service
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u> N/A

 Table 2-6
 (Cont.) Oracle Hospitality Cruise Web Service



Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Cruise Maintenance Web Service Part Number: L101343	 Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Maintenance Web Service: Oracle Hospitality Cruise Foundation Web Service Entitled Products and Restricted Use Licenses
	Oracle Hospitality Cruise Messaging Web Service Part Number: L101344	N/A Product Editions and Permitted Features Base license purchased once for the entire Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Messaging Web Service: Oracle Hospitality Cruise Foundation Web Service Entitled Products and Restricted Use
	Oracle Hospitality Cruise Mobile Guest Services Web Service	<u>Licenses</u> N/A <u>Product Editions and Permitted Features</u> Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L101345	 Shipboard Property Management System. Prerequisite Products A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Mobile Guest Services Web Service: Oracle Hospitality Cruise Foundation Web Service Entitled Products and Restricted Use Licenses A license for Oracle Hospitality Cruise Mobile Guest Service contains a restricted-use license for Web Service for Setting posting status, credit limit, print door card. Use of Web Service for Setting posting status, credit limit, print door card is limited to use with Oracle Hospitality Cruise Foundation Web Service and may not be used or deployed for other purposes.

 Table 2-6
 (Cont.) Oracle Hospitality Cruise Web Service

Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality	Product Editions and Permitted Features
	Cruise Security Web Service Part Number: L101346	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L101346	<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Security Web Service: Oracle Hospitality Cruise Foundation Web Service
		Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality	Product Editions and Permitted Features
	Cruise Shore Excursion Web Service	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L101347	<u>Prerequisite Products</u>
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Shore Excursion Web Service: Oracle Hospitality Cruise Foundation Web Service
		Entitled Products and Restricted Use Licenses N/A
	Oracle Hospitality	Product Editions and Permitted Features
	Cruise SilverWhere Web Service	Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L101348	Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise SilverWhere Web Service: Oracle Hospitality Cruise Foundation Web Service
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u> N/A

 Table 2-6
 (Cont.) Oracle Hospitality Cruise Web Service



Hospitality Product	Subproduct	Licensing Information
	Oracle Hospitality Cruise Spa Web Service Part Number: L101349	Product Editions and Permitted Feature Base license purchased once for the entire Shipboard Property Management System.
		Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Spa Web Service: Oracle Hospitality Cruise Foundation Web Service
		<u>Entitled Products and Restricted Use</u> <u>Licenses</u>
		N/A
	Oracle Hospitality Cruise Event Ticket Web Service	Product Editions and Permitted Feature
		Base license purchased once for the entire Shipboard Property Management System.
	Part Number: L101350	Prerequisite Products
		 A license to use the following products is a prerequisite to license and use Oracle Hospitality Cruise Event Ticket Web Service: Oracle Hospitality Cruise Foundation Web Service
		Entitled Products and Restricted Use Licenses
		N/A

Table 2-6 (Cont.) Oracle Hospitality Cruise Web Service

Third-Party Notices and/or Licenses

Commercial Software

No commercial software products or components requiring attribution exist for this release.

Open Source Software or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in Cruise Shipboard Property Management System 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 open source software.



Provider	Component(s)	Licensing Information
Oracle	JavaScript	# Oracle JET 11.1.5
	Extension Toolkit (JET) Version 11.1.5	You may not use the identified files except in compliance with the Universal Permissive License (UPL), Version 1.0 (the "License.")
		You may obtain a copy of the License at https:// opensource.org/licenses/UPL. A copy of the license is also reproduced below.
		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) 2014, 2021 Oracle and/or its affiliates
		A copy of the License appears below
		Universal Permissive License (UPL), Version 1.0
		DO NOT TRANSLATE OR LOCALIZE.

		Oracle elects to use only the GNU Lesser General Public License version 2.1
		(LGPL) for any software where a choice of LGPL/GPL licens versions are made available with the language indicating that LGPLv2.1/GPLv2 or any later version may be used, or where a choice of which version of the LGPL/GPL is applie is unspecified.

		THIRD-PARTY COMPONENT FILE LICENSE
		(path in the installation) (see license text reproduced below
		js/libs/chai/chai-4.2.0.js MIT
		js/libs/hammer/hammer-2.0.8.js MIT
		js/libs/js-signals/signals.js MIT
		js/libs/jquery/jquery-3.6.0.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-3.5.1.js MIT
		js/libs/knockout/knockout-mapping-latest.js MIT
		js/libs/oj/v11.1.5/min/ojcspexpressionevaluator.js (cspexpressionevaluator.js) MIT
		js/libs/oj/v11.1.5/min/ojexpparser.js (expparser.js) MIT

 Table 2-7
 Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		js/libs/oj/v11.1.5/min/ojknockout.js (knockout-fast-foreach.js) MIT
		js/libs/oj/v11.1.5/min/ojselectcombobox.js (Select2.js) Apache 2.0
		js/libs/oj/v11.1.5/min/ojtree.js (jsTree.js) MIT
		js/libs/oj/v11.1.5/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.min.js (require-css) MIT
		scss/oj/v11.1.5/3rdparty/normalize/normalize.scss MIT
		js/libs/touchr/touchr.js MIT
		js/libs/preact/dist/preact.umd.js MIT
		Chai - v4.2.0
		https://github.com/chaijs/chai
		Copyright (c) 2017 Chai.js Assertion Library
		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 shal 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 PURPOSH 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.
		expression-eval - v2.0.0
		https://github.com/donmccurdy/expression-eval
		Copyright (c) 2017 Don McCurdy
		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 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

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 PURPOSH 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.
		jsep - v0.3.4
		https://github.com/soney/jsep
		Copyright (c) 2013 Stephen Oney, https:// ericsmekens.github.io/jsep/
		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 Softwar 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 shal 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 PURPOS 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.
		Knockout Fast Foreach v0.6.0 (2016-07-28T11:02:54.197Z)
		By: Brian M Hunt (C) 2015 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 shal 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,

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSI 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.
		proj4js - v2.5.0
		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
		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 sha 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 PURPOS 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.
		Hammer.JS - v2.0.8 - 2016-04-22
		http://hammerjs.github.io/
		Copyright (C) 2011-2017 by Jorik Tangelder (Eight Media) Permission is hereby granted, free of charge, to any persor
		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,

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		Foundation Responsive Library
		http://foundation.zurb.com
		Copyright 2014, ZURB
		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.
		Normalize.scss
		Copyright ${\hat{A}}^{m{O}}$ Nicolas Gallagher and Jonathan Neal
		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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARI OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		RequireJS i18n 2.0.2
		http://github.com/requirejs/i18n for details
		Copyright (c) 2010-2011, The Dojo Foundation
		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 Softwa 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 sha 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 PURPOS 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 SOFTWAR OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		jsTree 1.0-rc3 http://jstree.com/
		Copyright (c) 2012 Ivan Bozhanov (http://vakata.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 Softwa 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 t whom the Software is furnished to do so, subject to the following conditions:
		The above copyright notice and this permission notice sha 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 PURPOS 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.
		select2.js
		https://github.com/select2/select2

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 License 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.
		jQuery UI - v1.12.1 - 2015-03-18
		http://jqueryui.com
		Includes: core.js, widget.js, mouse.js, position.js, draggable.js, sortable.js
		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 sha 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 PURPOS 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 SOFTWARI OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		jQuery JavaScript Library v3.6.0
		http://jquery.com/
		Copyright OpenJS Foundation and other contributors, https://openjsf.org/
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar without restriction, including without limitation the rights

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

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 shal 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 PURPOS 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.
		JS Signals <http: js-signals="" millermedeiros.github.com=""></http:>
		Author: Miller Medeiros
		Version: 1.0.0 - Build: 268 (2012/11/29 05:48 PM)
		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 Softwar 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 sha 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 PURPOS 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 SOFTWARI OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		RequireJS text 2.0.15
		http://github.com/requirejs/text
		Copyright jQuery Foundation and other contributors, https://jquery.org/
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar 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

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		whom the Software is furnished to do so, subject to the following conditions:
		The above copyright notice and this permission notice shal 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 PURPOS 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.
		RequireJS 2.3.6
		http://github.com/jrburke/requirejs
		Copyright jQuery Foundation and other contributors, https://jquery.org/
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar 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 sha 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 PURPOS 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.
		Knockout JavaScript library v3.5.1
		Copyright (c) 2010 Steven Sanderson, the Knockout.js team and other contributors
		http://knockoutjs.com/
		Permission is hereby granted, free of charge, to any persor 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 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

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 PURPOS 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.
		Preact - v10.5.13
		The MIT License (MIT)
		Copyright (c) 2015-present Jason Miller
		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 PURPOS 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.
		======================================
		======================================
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http:// www.apache.org/licenses/LICENSE-2.0. A copy of the licens is also reproduced below.
		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.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		A copy of the License appears below
		Apache 2.0 License
		======================== MIT
		The MIT License
		Copyright (c)YEARS,NAMES
		MIT License
		======================================
		Proj4js

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software



Component(s)	Licensing Information
GBU UI	# Oracle GBU UI Foundation Third Party Libraries
	Copyright (c) 2020 Oracle and/or its affiliates
Version 3.0.0	The Universal Permissive License (UPL), Version 1.0
	DO NOT TRANSLATE OR LOCALIZE.

	Oracle elects to use only the MIT license for any software where a choice of the MIT license or the General Public License (GPL) is made available.

	THIRD-PARTY LIBRARY: cropperjs
	The MIT License (MIT)
	Copyright 2015-present Chen Fengyuan
	A copy of the License appears below.
	MIT License
	THIRD-PARTY LIBRARY: jquery
	 Copyright JS Foundation and other contributors, https:// js.foundation/
	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 sha 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 PURPOS 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.
	GBU UI Foundation Third Party Libraries

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright JS Foundation and other contributors, https:// js.foundation/
		This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/sizzle The following license applies to all parts of this software
		except as documented below:
		==== 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 PURPOSI 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.
		==== All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.
		 THIRD-PARTY LIBRARY: knockout
		 The MIT License (MIT) - http://www.opensource.org/ licenses/mit-license.php
		Copyright (c) 2010 Steven Sanderson, the Knockout.js team, and other contributors
		http://knockoutjs.com/
		A copy of the License appears below. MIT License
		 THIRD-PARTY LIBRARY: lodash

Provider	Component(s)	Licensing Information
		Copyright JS Foundation and other contributors
		Based on Underscore.js, copyright Jeremy Ashkenas,
		DocumentCloud and Investigative Reporters & Editors
		This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/lodash/ lodash
		The following license applies to all parts of this software except as documented below:
		====
		A copy of the License appears below.
		MIT License
		====
		Copyright and related rights for sample code are waived vi CCO. Sample code is defined as all source code displayed within the prose of the documentation.
		CC0: http://creativecommons.org/publicdomain/zero/1.0/
		Files located in the node_modules and vendor directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.
		THIRD-PARTY LIBRARY: mathjs
		A copy of the License appears below
		Apache 2.0 License
		math.js
		https://github.com/josdejong/mathjs
		Copyright (C) 2013-2020 Jos de Jong
		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
		https://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 ar "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.
		FOURTH-PARTY DEPENDENCY (of mathjs): complex.js
		MIT License
		Copyright (c) 2018 Robert Eisele

Provider	Component(s)	Licensing Information
		A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of mathjs): decimal.js
		The MIT Licence. Copyright (c) 2020 Michael Mclaughlin
		MIT License
		FOURTH-PARTY DEPENDENCY (of mathjs): escape-latex
		Copyright (c) 2012 Dang Mai
		A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of mathjs): fraction.js
		MIT License
		Copyright (c) 2017 Robert Eisele
		A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of mathjs): javascript- natural-sort
		 /*
		* Natural Sort algorithm for Javascript - Version 0.7 - Released under MIT license
		* Author: Jim Palmer (based on chunking idea from Dave Koelle) */
		FOURTH-PARTY DEPENDENCY (of mathjs): seed-random
		 MIT
		Copyright 2019 David Bau.
		A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of mathjs): tiny-emitter
		The MIT License (MIT)
		Copyright (c) 2017 Scott Corgan
		A copy of the License appears below.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		MIT License
		 FOURTH-PARTY DEPENDENCY (of mathjs): typed-function
		The MIT License (MIT)
		Copyright (c) 2014-2018 Jos de Jong
		A copy of the License appears below.
		MIT License
		THIRD-PARTY LIBRARY: moment
		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 t whom the Software is furnished to do so, subject to the following conditions:
		The above copyright notice and this permission notice sha 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 PURPOS 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 SOFTWAR OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		THIRD-PARTY LIBRARY: timezone data
		 Unless specified below, all files in the tz code and data (including
		this LICENSE file) are in the public domain.
		If the files date.c, newstrftime.3, and strftime.c are presen they contain material derived from BSD and use the BSD 3 clause license.
		THIRD-PARTY LIBRARY: underscore
		 Copyright (c) 2009-2020 Jeremy Ashkenas, DocumentCloud and Investigative
		Reporters & Editors
		Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		documentation files (the "Software"), to deal in the Softwar 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 PURPOSI 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.
		 THIRD-PARTY LIBRARY: codemirror
		 MIT License
		Copyright (C) 2017 by Marijn Haverbeke and others
		A copy of the License appears below.
		MIT License
		 THIRD-PARTY LIBRARY: d3
		Copyright 2010-2020 Mike Bostock
		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 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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

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.
		FOURTH-PARTY DEPENDENCY (of d3): d3-array
		 Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-axis
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-brush
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-chord
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-color
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-contour
		Copyright 2012-2017 Mike Bostock
		All rights reserved.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-delaunay
		 Copyright 2018 Observable, Inc.
		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.
		FOURTH-PARTY DEPENDENCY (of d3): d3-dispatch
		Copyright 2010-2016 Mike Bostock All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-drag
		Copyright 2010-2016 Mike Bostock
		All rights reserved. (see license under d3)
		 FOURTH-PARTY DEPENDENCY (of d3): d3-dsv
		 Copyright 2013-2016 Mike Bostock All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-ease
		Copyright 2010-2016 Mike Bostock
		Copyright 2001 Robert Penner All rights reserved.
		(see license under d3)

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		FOURTH-PARTY DEPENDENCY (of d3): d3-fetch
		Copyright 2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-force
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-format
		Copyright 2010-2015 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-geo
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		Redistribution and use in source and binary forms, with o 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 abov 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 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 LIMITE 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 THEOR

Provider	Component(s)	Licensing Information
		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 license applies to GeographicLib, versions 1.12 and later.
		Copyright (c) 2008-2012, Charles Karney
		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 Softwar 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 PURPOSI 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 (of d3): d3-hierarchy
		 Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-interpolate
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-path
		Copyright 2015-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-polygon

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		 FOURTH-PARTY DEPENDENCY (of d3): d3-quadtree
		 Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-random
		 Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-scale
		Copyright 2010-2015 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-scale-chromatic
		Copyright 2010-2018 Mike Bostock
		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 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 LIMITEI 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,

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		Apache-Style Software License for ColorBrewer software and ColorBrewer ColorSchemes
		Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The Pennsylvania State University.
		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.
		A copy of the License appears below
		Apache 2.0 License
		 FOURTH-PARTY DEPENDENCY (of d3): d3-selection
		Copyright (c) 2010-2018, Michael Bostock
		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 name Michael Bostock 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 LIMITEI TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL MICHAEL BOSTOCK BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OF 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 DEPENDENCY (of d3): d3-shape
		Copyright 2010-2015 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-time
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-time-format
		Copyright 2010-2017 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-timer
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): d3-transition
		Copyright (c) 2010-2015, Michael Bostock All rights reserved.
		Redistribution and use in source and binary forms, with o 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 abov copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		* The name Michael Bostock 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 MICHAEL BOSTOCK 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.
		TERMS OF USE - EASING EQUATIONS
		Open source under the BSD License.
		Copyright 2001 Robert Penner
		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 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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
		FOURTH-PARTY DEPENDENCY (of d3): d3-zoom
		Copyright 2010-2016 Mike Bostock
		All rights reserved.
		(see license under d3)
		FOURTH-PARTY DEPENDENCY (of d3): commander
		(The MIT License)
		Copyright (c) 2011 TJ Holowaychuk
		A copy of the License appears below.
		MIT License
		FOURTH-PARTY DEPENDENCY (of d3): delaunator
		ISC License
		Copyright (c) 2017, Mapbox
		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.
		FOURTH-PARTY DEPENDENCY (of d3): iconv-lite
		Copyright (c) 2011 Alexander Shtuchkin
		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 Softwar 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 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

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 PURPOSI 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 (of d3): internmap
		Copyright 2021 Mike Bostock
		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 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 LIMITEI 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 DEPENDENCY (of d3): rw

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

FOURTH-PARTY DEPENDENCY (of d3): rw

Provider	Component(s)	Licensing Information
		Copyright (c) 2014-2016, Michael Bostock
		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 name Michael Bostock 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 MICHAEL BOSTOCK 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; O 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 DEPENDENCY (of d3): safer-buffer
		MIT License
		Copyright (c) 2018 Nikita Skovoroda
		A copy of the License appears below.
		MIT License
		THIRD-PARTY LIBRARY: fullcalendar
		 Copyright (c) 2019 Adam Shaw
		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 Softwar 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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 PURPOSI 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 (of fullcalendar): luxon
		Copyright 2019 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 Softwar 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 shal 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 PURPOS 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 (of fullcalendar): moment- timezone
		The MIT License (MIT)
		Copyright (c) JS Foundation and other contributors A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of fullcalendar): rrule

Table 2-7	(Cont.) Open Source Software	or Other Separately Licensed Software
-----------	------------------------------	---------------------------------------

Provider	Component(s)	Licensing Information
		 rrule.js: Library for working with recurrence rules for
		calendar dates.
		=======================================
		Copyright 2010, Jakub Roztocil and Lars Schöning
		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 abov 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 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 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 AND CONTRIBUTORS I LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIA EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OI BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OF OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ./rrule.js and ./test/tests.js is based on python-dateutil.
		LICENCE: python-dateutil - Extensions to the standard Python
		datetime module.
		======================================
		Copyright (c) 2003-2011 - Gustavo Menteyer Copyright (c) 2012 - Tomi Pieviläinen
		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

Provider	Component(s)	Licensing Information
		disclaimer in the documentation and/or other materials provided with the distribution.
		* Neither the name of the copyright holder nor the names o 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.
		FOURTH-PARTY DEPENDENCY (of fullcalendar): tslib
		Copyright (c) Microsoft Corporation.
		Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.
		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.
		THIRD-PARTY LIBRARY: jszip
		Oracle elects to use only the MIT license for any software where a choice of the MIT license or the General Public License (GPL) is made available.
		JSZip is dual licensed. You may use it under the MIT license or the GPLv3 license.
		The MIT License

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) 2009-2016 Stuart Knightley, David Duponchel, Franz Buchinger, António Afonso
		A copy of the License appears below.
		MIT License
		GPL version 3
		A copy of the License appears below.
		General Public License (GPL)
		FOURTH-PARTY DEPENDENCY (of jszip): lie
		 #Copyright (c) 2014-2018 Calvin Metcalf, Jordan Harband
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar 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 sha 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 PURPOS 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 (of jszip): immediate
		 Copyright (c) 2012 Barnesandnoble.com, llc, Donavon Wes Domenic Denicola, Brian Cavalier
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar 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 sha 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

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.
		FOURTH-PARTY DEPENDENCY (of jszip): pako
		 (The MIT License)
		Copyright (C) 2014-2017 by Vitaly Puzrin and Andrei Tuputcyn
		A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of jszip): readable-stream
		Node.js is licensed for use as follows:
		Copyright Node.js contributors. 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 Softwar 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 shal 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 PURPOS 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.
		This license applies to parts of Node.js originating from the
		https://github.com/joyent/node repository:
		Copyright Joyent, Inc. and other Node contributors. All rights reserved.
		Dermission is bencher granted free of shours to one news

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated

Provider	Component(s)	Licensing Information
		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 PURPOSI 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 (of jszip): core-util-is
		 Copyright Node.js contributors. 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 Softwar 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 shal 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 PURPOSI 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 (of jszip): inherits
		The ISC License Copyright (c) Isaac Z. Schlueter Permission to use, copy, modify, and/or distribute this
		Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		FOURTH-PARTY DEPENDENCY (of jszip): isarray
		MIT License
		Copyright (c) 2013 Julian Gruber
		A copy of the License appears below.
		MIT License
		 FOURTH-PARTY DEPENDENCY (of jszip): process-nextick- args
		Copyright (c) 2015 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 Softwar 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 shal 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 PURPOS 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 (of jszip): safe-buffer
		The MIT License (MIT)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

The MIT License (MIT)

Provider	Component(s)	Licensing Information
		Copyright (c) Feross Aboukhadijeh
		A copy of the License appears below.
		MIT License
		FOURTH-PARTY DEPENDENCY (of jszip): string_decoder
		Node.js is licensed for use as follows:
		Copyright Node.js contributors. All rights reserved.
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar 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 sha 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 PURPOS 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 SOFTWARI OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		This license applies to parts of Node.js originating from the
		https://github.com/joyent/node repository:
		Copyright Joyent, Inc. and other Node contributors. All rights reserved.
		Permission is hereby granted, free of charge, to any persor 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 sha 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 PURPOS

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 SOFTWARI OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		FOURTH-PARTY DEPENDENCY (of jszip): util-deprecate
		(The MIT License)
		Copyright (c) 2014 Nathan Rajlich
		A copy of the License appears below.
		MIT License
		 FOURTH-PARTY DEPENDENCY (of jszip): set-immediate- shim
		The MIT License (MIT)
		Copyright (c) Sindre Sorhus (sindresorhus.com)
		A copy of the License appears below.
		MIT License
		 THIRD-PARTY LIBRARY: modernizr
		* Copyright (c)
		* Faruk Ates
		* Paul Irish
		* Alex Sexton
		* Ryan Seddon
		* Patrick Kettner
		* Stu Cox
		* Richard Herrera
		* Veeck
		* MIT License
		*/
		FOURTH-PARTY DEPENDENCY (of modernizr): doctrine
		License
		doctrine
		Copyright JS Foundation and other contributors, https:// js.foundation

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software



Provider	Component(s)	Licensing Information
		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 a "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS O ANY KIND, either express or implied. See the License for th specific language governing permissions and limitations under the License.
		esprima
		some of functions is derived from esprima
		Copyright (C) 2012, 2011 Ariya Hidayat (twitter: @ariyahidayat) and other contributors.
		Redistribution and use in source and binary forms, with o 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 LIMITE TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, O 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 THEOR OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILIT 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.
		closure-compiler
		some of extensions is derived from closure-compiler
		Apache License Version 2.0, January 2004 http:// www.apache.org/licenses/
		doctrine
		A copy of the License appears below
		Apache 2.0 License
		ochrima

esprima



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
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITEI TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OI 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.
		closure-compiler
		License
		Copyright 2015 The Closure Compiler 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 ar "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for th specific language governing permissions and limitations under the License.
		A copy of the License appears below
		Apache 2.0 License
		FOURTH-PARTY DEPENDENCY (of modernizr): esutils
		 Copyright (C) 2013 Yusuke Suzuki (twitter: @Constellation) and other contributors.
		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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		disclaimer. * Redistributions of source code must retain the above copyright
		* 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 LIMITEJ TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OI 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 DEPENDENCY (of modernizr): file
		(The MIT License)
		Copyright (c) 2012 Anders Conbere
		A copy of the License appears below.
		MIT License
		FOURTH-PARTY DEPENDENCY (of modernizr): markdown-
		Copyright (c) 2014 Vitaly Puzrin, Alex Kocharin.
		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 Softwar 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 sha 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 PURPOS AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Component(s)	Licensing Information
	FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
	FOURTH-PARTY DEPENDENCY (of modernizr): argparse
	(The MIT License)
	Copyright (C) 2012 by Vitaly Puzrin
	A copy of the License appears below.
	MIT License
	 FOURTH-PARTY DEPENDENCY (of modernizr): sprintf-js
	 Copyright (c) 2007-2014, Alexandru Marasteanu <hello [at)<br="">alexei (dot] ro></hello>
	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 this software 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 LIMITEJ TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL SPECIAL EXEMPLARY OR
	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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

FOURTH-PARTY DEPENDENCY (of modernizr): entities

Provider	Component(s)	Licensing Information
		Copyright (c) Felix Böhm
		All rights reserved.
		Redistribution and use in source and binary forms, with o 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 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; LO 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, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
		 FOURTH-PARTY DEPENDENCY (of modernizr): linkify-it
		Copyright (c) 2015 Vitaly Puzrin.
		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 Softwa 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 sha 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 PURPOS 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

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		FOURTH-PARTY DEPENDENCY (of modernizr): mdurl
		Copyright (c) 2015 Vitaly Puzrin, Alex Kocharin.
		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 Softwar 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 shal 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 PURPOS 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.
		 .parse() is based on Joyent's node.js `url` code: Copyright Joyent, Inc. and other Node contributors. 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 Softwar 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 shal 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 PURPOS 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 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 FOURTH-PARTY DEPENDENCY (of modernizr): uc.micro
		 Copyright Mathias Bynens
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar 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 sha 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 PURPOS 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.
		 FOURTH-PARTY DEPENDENCY (of modernizr): mkdirp
		Copyright 2010 James Halliday (mail@substack.net)
		This project is free software released under the MIT/X11 license:
		Permission is hereby granted, free of charge, to any persor 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 sha 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 PURPOS 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

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		 FOURTH-PARTY DEPENDENCY (of modernizr): minimist
		No copyright found.
		This software is released under 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 Softwar 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 shal 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 PURPOS 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 (of modernizr): requirejs
		Copyright jQuery Foundation and other contributors, https://jquery.org/
		This software consists of voluntary contributions made by many
		individuals. For exact contribution history, see the revisior history available at https://github.com/requirejs/r.js
		The following license applies to all parts of this software except as documented below:
		==== 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 Softwar 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:

Provider	Component(s)	Licensing Information
		The above copyright notice and this permission notice shal 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 PURPOS 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 and related rights for sample code are waived vi CC0. Sample code is defined as all source code displayed
		within the prose of the documentation. CC0: http://creativecommons.org/publicdomain/zero/1.0/ ====
		Files located in the node_modules directory, and certain utilities used to build or test the software in the tests, build tests, env, lib directories, are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms ma differ from the terms above.
		FOURTH-PARTY DEPENDENCY (of modernizr): yargs
		 Copyright 2010 James Halliday (mail@substack.net) Modified work Copyright 2014 Contributors (ben@npmjs.com)
		This project is free software released under the MIT/X11 license:
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar 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 PURPOS 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

Table 2-7	(Cont.) Open Source Software or (Other Separately Licensed Software
-----------	-----------------------------------	------------------------------------

Provider	Component(s)	Licensing Information
		FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		FOURTH-PARTY DEPENDENCY (of modernizr): cliui
		Copyright (c) 2015, Contributors
		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.
		FOURTH-PARTY DEPENDENCY (of modernizr): strip-ansi
		MIT License Copyright (c) Sindre Sorhus (sindresorhus.com)
		A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): ansi-regex
		MIT License
		Copyright (c) Sindre Sorhus (sindresorhus.com)
		A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): wrap-ansi
		MIT License Convright (c) Sindro Sorbus (sindrosorbus com)
		Copyright (c) Sindre Sorhus (sindresorhus.com) A copy of the License appears below.
		MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): ansi-styles
		 MIT License

Provider	Component(s)	Licensing Information
		Copyright (c) Sindre Sorhus (sindresorhus.com)
		A copy of the License appears below.
		MIT License
		FOURTH-PARTY DEPENDENCY (of modernizr): color-conver
		Copyright (c) 2011-2016 Heather Arthur
		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 Softwar 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 shal 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 PURPOS 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 (of modernizr): color-name
		The MIT License (MIT) Copyright (c) 2015 Dmitry Ivanov A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): decamelize
		 The MIT License (MIT) Copyright (c) Sindre Sorhus (sindresorhus.com)
		A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): find-up
		 MIT License Copyright (c) Sindre Sorhus (sindresorhus.com)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		A copy of the License appears below. MIT License
		FOURTH-PARTY DEPENDENCY (of modernizr): locate-path
		MIT License Copyright (c) Sindre Sorhus (sindresorhus.com) A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): p-locate
		MIT License Copyright (c) Sindre Sorhus (sindresorhus.com) A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): p-limit
		MIT License Copyright (c) Sindre Sorhus (sindresorhus.com) A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): p-try
		MIT License Copyright (c) Sindre Sorhus (sindresorhus.com) A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): path-exists
		The MIT License (MIT) Copyright (c) Sindre Sorhus (sindresorhus.com) A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): get-caller-fi
		 ISC License (ISC) Copyright 2018 Stefan Penner Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		 FOURTH-PARTY DEPENDENCY (of modernizr): require- directory
		The MIT License (MIT)
		Copyright (c) 2011 Troy Goode
		A copy of the License appears below.
		MIT License
		FOURTH-PARTY DEPENDENCY (of modernizr): require- main-filename
		Copyright (c) 2016, Contributors
		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.
		FOURTH-PARTY DEPENDENCY (of modernizr): set-blockin
		Copyright (c) 2016, Contributors
		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

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		 FOURTH-PARTY DEPENDENCY (of modernizr): string-width
		 MIT License
		Copyright (c) Sindre Sorhus (sindresorhus.com)
		A copy of the License appears below.
		MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): emoji-regex
		Copyright Mathias Bynens
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar 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 sha 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 PURPOS 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 (of modernizr): is-fullwidth- code-point
		The MIT License (MIT)
		Copyright (c) Sindre Sorhus (sindresorhus.com)
		A copy of the License appears below.
		MIT License

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

MIT License

Provider	Component(s)	Licensing Information
		 FOURTH-PARTY DEPENDENCY (of modernizr): which- module
		 Copyright (c) 2016, Contributors
		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.
		 FOURTH-PARTY DEPENDENCY (of modernizr): y18n
		Copyright (c) 2015, Contributors
		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.
		 FOURTH-PARTY DEPENDENCY (of modernizr): yargs-parse
		Copyright (c) 2016, Contributors
		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

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		FOURTH-PARTY DEPENDENCY (of modernizr): camelcase
		MIT License Copyright (c) Sindre Sorhus (sindresorhus.com) A copy of the License appears below. MIT License
		 FOURTH-PARTY DEPENDENCY (of modernizr): html5shiv
		 Oracle elects to use only the MIT license for any software where a choice of the MIT license or the General Public License (GPL) is made available.
		Copyright (c) 2014 Alexander Farkas (aFarkas). This software is licensed under a dual license system (MIT or GPL version 2). This means you are free to choose with which of both licenses (MIT or GPL version 2) you want to use this library.
		The license texts of the MIT license and the GPL version 2 are as follows:
		MIT License
		A copy of the License appears below.
		MIT License
		General Public License (GPL)
		A copy of the License appears below
		GNU General Public License V2
		Copyright (C) 1989, 1991 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.
		FOURTH-PARTY DEPENDENCY (of modernizr): lodash
		Copyright OpenJS Foundation and other contributors Based on Underscore.js, copyright Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors This software consists of voluntary contributions made by many

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		individuals. For exact contribution history, see the revision history
		available at https://github.com/lodash/lodash
		The following license applies to all parts of this software except as
		documented below: ====
		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 PURPOSI 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 and related rights for sample code are waived vie CC0. Sample
		code is defined as all source code displayed within the pros of the
		documentation.
		CC0: http://creativecommons.org/publicdomain/zero/1.0/ ====
		Files located in the node_modules and vendor directories are externally
		maintained libraries used by this software which have thei own
		licenses; we recommend you read them, as their terms may differ from the terms above.
		THIRD-PARTY LIBRARY: immutable
		MIT License
		Copyright (c) 2014-present, Facebook, Inc.
		A copy of the License appears below.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		MIT License
		 THIRD-PARTY LIBRARY: redux
		Copyright (c) 2015-present Dan Abramov
		separator 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 Softwar 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 shal 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 PURPOS 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 (of redux): symbol- observable
		 Copyright (c) Sindre Sorhus (sindresorhus.com) Copyright (c) Ben Lesh
		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 Softwar 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 shal 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 PURPOS 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

Provider	Component(s)	Licensing Information
		FROM, OUT OF OR IN CONNECTION WITH THE SOFTWAR OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		FOURTH-PARTY DEPENDENCY (of redux): js-tokens
		 Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell
		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 Softwa 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 t whom the Software is furnished to do so, subject to the following conditions:
		The above copyright notice and this permission notice sha 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 PURPOS 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 SOFTWAR OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		separator
		 THIRD-PARTY LIBRARY: redux-saga
		The MIT License (MIT)
		Copyright (c) 2015 Yassine Elouafi
		A copy of the License appears below.
		MIT License
		FOURTH-PARTY DEPENDENCY (of redux-saga): @babel/ runtime
		MIT License
		Copyright (c) 2014-present Sebastian McKenzie and other contributors
		A copy of the License appears below.
		MIT License
		 FOURTH-PARTY DEPENDENCY (of redux-saga) : symbol- observable

Component(s)	Licensing Information
	The MIT License (MIT)
	Copyright (c) Sindre Sorhus (sindresorhus.com)
	Copyright (c) Ben Lesh
	A copy of the License appears below.
	MIT License
	FOURTH-PARTY DEPENDENCY (of redux-saga): regenerato: runtime
	MIT License
	Copyright (c) 2014-present, Facebook, Inc.
	A copy of the License appears below.
	MIT License
	FOURTH-PARTY DEPENDENCY (of redux-saga): typescript- compare (see # The MIT License below)
	FOURTH-PARTY DEPENDENCY (of redux-saga): typescript- logic (see # The MIT License below)
	FOURTH-PARTY DEPENDENCY (of redux-saga): typescript- tuple (see # The MIT License below)
	# The MIT License
	Copyright [©] 2018 Hoàng Văn Khải
	A copy of the License appears below. MIT License
	 FOURTH-PARTY DEPENDENCY (of redux-saga): js-tokens
	 The MIT License (MIT)
	Copyright (c) 2014, 2015, 2016, 2017, 2018 Simon Lydell
	A copy of the License appears below.
	MIT License
	FOURTH-PARTY DEPENDENCY (of redux-saga): redux
	The MIT License (MIT)
	Copyright (c) 2015-present Dan Abramov
	A copy of the License appears below.
	MIT License
	Component(s)

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 THIRD-PARTY LIBRARY: Metadata Reflection API
		 /*!

		Copyright (c) Microsoft Corporation. All rights reserved.
		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
		THIS CODE IS PROVIDED ON AN *AS IS* BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OR CONDITIONS OF TITLE, FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABLIT OR NON-INFRINGEMENT.
		See the Apache Version 2.0 License for specific language governing permissions
		and limitations under the License.
		A copy of the License appears below.
		Apache License

		THIRD-PARTY LIBRARY: reselect
		Copyright (c) 2015-2018 Reselect Contributors
		separator Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar 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 sha 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 PURPOS 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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Component(s)	Licensing Information
	FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
	separator
	THIRD-PARTY LIBRARY: iframe-resizer
	 Copyright (c) 2013-2021 David J. Bradshaw
	separator
	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.
	Component(s)

Provider	Component(s)	Licensing Information
The Apache Software Foundation	Tomcat	Apache License
	Version 10.0.23	Version 2.0, January 2004
		http://www.apache.org/licenses/
		Apache License
		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 condition of the following licenses.
		For the Eclipse JDT Core Batch Compiler (ecj-x.x.x.jar) component and the following Jakarta EE Schemas:
		- jakartaee_9.xsd
		- jakarta_web-services_2_0.xsd
		- jakarta_web-services_client_2_0.xsd
		- jsp_3_0.xsd - web-app_5_0.xsd
		- web-commonn_5_0.xsd
		- web-fragment_5_0.xsd
		- web-jsptaglibrary_3_0.xsd
		Eclipse Public License - v 2.0
		Eclipse Public License — v 2.0
		Apache Tomcat
		Copyright 1999-2022 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/).
		The Windows Installer is built with the Nullsoft Scriptable Install System (NSIS), which is open source software. The original software and related information is available at http://nsis.sourceforge.net.
		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 domai 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 th org.apache.tomcat.net.openssl packages are derivative wo originating from the Netty project and the finagle-native project developed at Twitter
		* Copyright 2014 The Netty Project

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		* 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.
		The original XML Schemas for Java EE Deployment Descriptors:
		- javaee_5.xsd
		- javaee_web_services_1_2.xsd
		 javaee_web_services_client_1_2.xsd
		- javaee_6.xsd - javaee_web_services_1_3.xsd
		- javaee_web_services_client_1_3.xsd - jsp_2_2.xsd
		- web-app_3_0.xsd - web-common_3_0.xsd
		- web-fragment_3_0.xsd - javaee_7.xsd
		- javaee_web_services_1_4.xsd - javaee_web_services_client_1_4.xsd
		- jsp_2_3.xsd - web-app_3_1.xsd
		- web-common_3_1.xsd
		- web-fragment_3_1.xsd
		- javaee_8.xsd
		- web-app_4_0.xsd
		- web-common_4_0.xsd
		- web-fragment_4_0.xsd
		may be obtained from:
		http://www.oracle.com/webfolder/technetwork/jsc/xml/ns javaee/index.html



Provider	Component(s)	Licensing Information
Oracle	helidon- microprofile	https://raw.githubusercontent.com/helidon-io/helidon/2.5.2 LICENSE.txt
	Version 2.5.2	https://raw.githubusercontent.com/helidon-io/helidon/2.5.2 THIRD_PARTY_LICENSES.txt
		Apache License
		Version 2.0, January 2004
		http://www.apache.org/licenses/
		A copy of the License appears below
		Apache 2.0 License
		Third Party Attributions
		The following software (or subsets of the software) are dependencies of this product. They are identified by the Helidon module(s) that use them.
		The first section ("Third Party Runtime Dependencies") contains dependencies that might be used at runtime by a Helidon application.
		The second section ("Third Party Attributions for Example: Tests, Builds, etc") contains dependencies that are used in examples and to test and build Helidon. They are likely no needed at runtime by a Helidon application.
		=-=-==== Thind Douts Douting Dougon doubies
		Third Party Runtime Dependencies
		=-=-=-=
		CDI-API: RedHat, Inc., JBoss community
		Apache 2.0
		Used by: [helidon-health-checks, helidon-health-common, helidon-integrations-cdi-datasource, helidon-integrations- cdi-datasource-hikaricp, helidon-integrations-cdi- datasource-ucp, helidon-integrations-cdi-delegates, helidor integrations-cdi-eclipselink, helidon-integrations-cdi- hibernate, helidon-integrations-cdi-jedis, helidon- integrations-cdi-jpa, helidon-integrations-cdi-jta, helidon- integrations-cdi-jta-weld, helidon-integrations-cdi-oci- objectstorage, helidon-integrations-cdi-reference-counted- context, helidon-integrations-micrometer-cdi, helidon- integrations-micronaut-cdi, helidon-integrations-micronaut data, helidon-integrations-microstream-cdi, helidon- integrations-neo4j, helidon-integrations-neo4j-health, helidon-integrations-oci-cdi, helidon-integrations-oci- objectstorage, helidon-integrations-oci-objectstorage-healtl helidon-integrations-oci-vault-health, helidon-integrations-oci- objectstorage, helidon-integrations-oci-objectstorage-healtl helidon-integrations-oci-vault-health, helidon-integrations- vault-cdi, helidon-messaging-aq, helidon-messaging-jms, helidon-microprofile-fault-tolerance, helidon-microprofile- grpc-client, helidon-microprofile-grpc-core, helidon- microprofile-grpc-metrics, helidon-microprofile-grpc-

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		server, helidon-microprofile-metrics, helidon-microprofile server, helidon-microprofile-tracing, helidon-microprofile websocket, helidon-service-common-rest-cdi, weld-se-core
		Copyright 2010, 2016, Red Hat, Inc., and individual contributors
		Copyright 2008,2018 Red Hat, Inc., and individual contributors
		Copyright 2019 Eclipse Foundation.
		Copyright 2010,2013 2015, Red Hat, Inc., and individual contributors
		Apache License Version 2.0
		This content is produced and maintained by the Jakarta Contexts and Dependency Injection project.
		* Project home: https://projects.eclipse.org/projects/ee4j.co
		## Trademarks
		Jakarta Contexts and Dependency Injection is a trademarl of the Eclipse Foundation.
		## Copyright
		All content is the property of the respective authors or the 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 Apache License v. 2.0 which is available at
		http://www.apache.org/licenses/LICENSE-2.0
		SPDX-License-Identifier: Apache-2.0
		## Source Code
		The project maintains the following source code repositories:
		* https://github.com/eclipse-ee4j/cdi
		## 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 permitted.
		License Identifier: Apache-2.0
		Fourth Party Dependencies

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 "Jakarta Dependency Injection" 1.0
		(jakarta.inject:jakarta.inject-api)
		Copyright (C) 2009 The JSR-330 Expert Group
		Copyright 2019 Eclipse Foundation.
		Apache License Version 2
		 "Jakarta Expression Language API" (jakarta.el:jakarta.el-ap
		Copyright (c) 1997,2018 Oracle and/or its affiliates and others.
		Copyright 2019 Eclipse Foundation. All rights reserved. <br< td=""></br<>
		Copyright 2004 The Apache Software Foundation
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		 "Jakarta Interceptors" (jakarta.interceptor:jakarta.interceptor-api)
		Copyright (c) 1997,2019 Oracle and/or its affiliates. All right reserved.
		Copyright 2019 Eclipse Foundation. All rights reserved. <br< td=""></br<>
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		"Jakarta Annotations API"
		(jakarta.annotation:jakarta.annotation-api)
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All righ reserved.
		Copyright 2019 Eclipse Foundation. All rights reserved. <br< td=""></br<>
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		"Jakarta Enterprise Beans" (jakarta.ejb:jakarta.ejb-api)
		Copyright (c) 1997,2019 Oracle and/or its affiliates. All righ reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		"Jakarta Transaction API"
		(jakarta.transaction:jakarta.transaction-api)
		Copyright (c) 1997,2018 Oracle and/or its affiliates. All righ reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		Liconce Identifican FDL 2.0
		License Identifier: EPL-2.0
		GNU GENERAL PUBLIC LICENSE
		Version 2, June 1991 A copy of the License appears below

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		GNU General Public License V2
		SLF4J
		Copyright (c) 2004-2019 QOS.ch
		The MIT License SPDX short identifier: MIT
		Further resources on the MIT License Copyright <year> <copyright holder=""></copyright></year>
		MIT License
		Eclipse Yasson: Eclipse Foundation
		Multiple Licenses
		Used by: [helidon-media-jsonb, helidon-microprofile, helidon-openapi]
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4j yasson.git. (The EPL license is reproduced below).
		2. All past Contributors to Yasson 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 diffe from the Eclipse Public License are offered by Oracle alone and not by any other party.
		Copyright (c) 2019,2020 Payara Foundation and/or its affiliates. All rights reserved.
		Copyright (c) 2015,2020 Oracle and/or its affiliates. All rights reserved.
		Copyright (c) 2019 Payara Services and/or its affiliates. All rights reserved.
		Copyright (c) 2019,2020 IBM and/or its affiliates. All rights reserved.
		Multi License: Eclipse Public License - v 2.0, Eclipse Distribution License - v 1.0
		# Notices for Eclipse Yasson
		This content is produced and maintained by the Eclipse Yasson project.
		Project home: https://projects.eclipse.org/projects/ ee4j.yasson
		## Trademarks
		Eclipse Yasson 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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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. which is available at http://www.eclipse.org/legal/epl- v20.html, or the Eclipse Distribution License v. 1.0 which is available at http://www.eclipse.org/org/documents/edl- v10.php.
		SPDX-License-Identifier: EPL-2.0 OR BSD-3-Clause
		## Source Code
		The project maintains the following source code repositories:
		https://github.com/eclipse/yasson
		https://github.com/eclipse-ee4j/yasson
		## 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.
		License Identifier: EPL-2.0
		Eclipse Distribution License - v 1.0
		Copyright (c) 2007, Eclipse Foundation, Inc. and its licensor
		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,

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		Jakarta Annotations API: Eclipse Foundation
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-bundles-config, helidon-common-service loader, helidon-config, helidon-config-hocon, helidon-confi mp, helidon-config-tests-module-mappers-1-base, helidon- config-tests-module-mappers-2-override, helidon-config- tests-module-parsers-1-override, helidon-config-tests-test- bundle, helidon-config-yaml, helidon-config-yaml-mp, helidon-grpc-core, helidon-integrations-cdi-datasource, helidon-integrations-cdi-datasource-hikaricp, helidon- integrations-cdi-datasource-ucp, helidon-integrations-cdi- jpa, helidon-integrations-cdi-jta, helidon-integrations- micronaut-cdi-processor, helidon-integrations-micronaut- data, helidon-integrations-microstream-cdi, helidon- microprofile-fault-tolerance, weld-se-core]
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4 common-annotations-api (The EPL license is reproduced below).
		2. All past Contributors to the Jakarta Annotations API disclaim all warranties and conditions, express and implie 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 different from the Eclipse Public License are offered by Oracle alone and not by any other party.
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All right reserved.
		Copyright 2019 Eclipse Foundation. All rights reserved.
		This content is produced and maintained by the Jakarta Annotations project.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		* Project home: https://projects.eclipse.org/projects/ee4j.ca
		## Trademarks
		Jakarta Annotations is a trademark of the Eclipse Foundation.
		## Declared Project Licenses
		This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2 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 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/common-annotations-api
		## 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 i permitted.
		License Identifier: EPL-2.0
		Jakarta Dependency Injection API (@Inject): Eclipse Foundation
		Apache 2.0
		Used by: [helidon-grpc-core, helidon-integrations-cdi- datasource-hikaricp, helidon-integrations-cdi-datasource- ucp, helidon-integrations-micronaut-cdi-processor, helidon jersey-client, helidon-jersey-connector, helidon-jersey- server, helidon-microprofile-config, helidon-security- integration-jersey, helidon-security-integration-jersey-clien helidon-security-providers-oidc, weld-se-core]
		=.
		Jakarta Dependency Injection API (@Inject) (jakarta.inject:jakarta.inject-api)
		Copyright (C) 2009 The JSR-330 Expert Group
		Copyright 2019 Eclipse Foundation.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 This content is produced and maintained by the Eclipse Jakarta Dependency Injection project.
		* Project home: https://projects.eclipse.org/projects/ee4j ## Trademarks
		Jakarta Dependency Injection 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 Apache License, Version 2.0 which is available at
		https://www.apache.org/licenses/LICENSE-2.0.
		SPDX-License-Identifier: Apache-2.0
		## Source Code
		The project maintains the following source code repositories:
		https://github.com/eclipse-ee4j/injection-api
		License Identifier: Apache-2.0
		=-=-=-=
		Jakarta Expression Language (EL): Eclipse Foundation
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-security-abac-policy-el, weld-se-core]
		=.
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse- ee4j/el-ri/ (The EPL license is reproduced below).
		2. All past Contributors to the Jakarta EL 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 different from the Eclipse Public License are offered by Oracle alone and not by any other party.

Provider	Component(s)	Licensing Information
		Copyright (c) 1997,2018 Oracle and/or its affiliates and others.
		Copyright 2019 Eclipse Foundation. All rights reserved.
		Copyright 2004 The Apache Software Foundation
		This content is produced and maintained by the Jakarta Expression Language project.
		* Project home: https://projects.eclipse.org/projects/ee4j.el
		## Trademarks
		Jakarta Expression Language 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. 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 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/el-ri
		## 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.
		License Identifier: EPL-2.0
		=-=-==================================
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-microprofile-access-log, helidon- microprofile-jwt-auth, helidon-microprofile-messaging,

Provider	Component(s)	Licensing Information
		helidon-microprofile-openapi, helidon-microprofile- scheduling, helidon-microprofile-security, helidon- microprofile-server, weld-se-core]
		=-=-=-=-=-=-==========================
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4j interceptor-api (The EPL license is reproduced below).
		2. All past Contributors to the Jakarta Interceptors API 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.
		 Jakarta Interceptors API
		(jakarta.interceptor:jakarta.interceptor-api)
		Copyright (c) 1997,2019 Oracle and/or its affiliates. All rights reserved.
		Copyright Eclipse Foundation. All rights reserved.
		This content is produced and maintained by the Eclipse Project for Interceptors project.
		* Project home: https://projects.eclipse.org/projects/ ee4j.interceptors
		## Trademarks
		Eclipse Project for Interceptors 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.
		License Identifier: EPL-2.0
		 Fourth Party Dependencies
		 "Jakarta Annotations API" (jakarta.annotation:jakarta.annotation-api)
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All rights reserved.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2019 Eclipse Foundation. All rights reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		 "Jakarta Enterprise Beans" (jakarta.ejb:jakarta.ejb-api) Copyright (c) 1997,2019 Oracle and/or its affiliates. All rights reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		 "Jakarta Transactions API" (jakarta.transaction:jakarta.transaction-api)
		Copyright (c) 1997,2018 Oracle and/or its affiliates. All rights reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		Jakarta JSON Binding API (JSON-B): Eclipse Foundation
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-grpc-core, helidon-microprofile]
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4 jsonb-api/api (The EPL license is reproduced below).
		2. All past Contributors to the Jakarta JSON Binding API 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 different from the Eclipse Public License are offered by Oracle alone and not by any other party.
		– Jakarta JSON Binding API (JSON-B) (jakarta.json.bind:jakarta.json.bind-api)
		Copyright (c) 2015,2019 Oracle and/or its affiliates. All right reserved.
		Copyright 2019 Eclipse Foundation. All Rights Reserved.
		This content is produced and maintained by the Jakarta JSON Binding project.
		* Project home: https://projects.eclipse.org/projects/ ee4j.jsonb
		## Trademarks

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Jakarta JSON Binding 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 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
		License Identifier: EPL-2.0
		Fourth Party Dependencies
		 Jakarta JSON Processing API (JSON-P) (jakarta.json:jakarta.json-api)
		Copyright 2019 Eclipse Foundation. All rights reserved.
		Copyright (c) 2011,2019 Oracle and/or its affiliates. All rights reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		=.=.=.=.=.=.=
		Jakarta Json Processing API (JSON-P): Eclipse Foundation Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-dbclient-jsonp, helidon-dbclient- mongodb, helidon-graal-native-image-extension, helidon- lra-coordinator-server, helidon-media-jsonb, helidon-media jsonp, helidon-microprofile-server, helidon-mp-graal- native-image-extension, helidon-openapi, helidon-security- jwt]
		=.
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4j jsonp/api (The EPL license is reproduced below).
		2. All past Contributors to the Jakarta JSON Process API disclaim all warranties and conditions, express and implied including warranties or conditions of title and non-

Provider	Component(s)	Licensing Information
		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 different from the Eclipse Public License are offered by Oracle alone and not by any other party.
		Copyright 2019 Eclipse Foundation. All rights reserved.
		Copyright (c) 2011,2019 Oracle and/or its affiliates. All right reserved.
		This content is produced and maintained by the Eclipse Project for JSON Processing project.
		* Project home: https://projects.eclipse.org/projects/ ee4j.jsonp
		## Trademarks
		Jakarta JSON Processing is a trademark of the Eclipse Foundation.
		## Copyright
		All content is the property of the respective authors or thei 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. 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 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/jsonp
		## 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.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		License Identifier: EPL-2.0
		Fourth Party Dependencies
		 "Jakarta Annotations API" (jakarta.annotation:jakarta.annotation-api)
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All right reserved.
		Copyright 2019 Eclipse Foundation. All rights reserved. bracker EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		 "jakarta.ws.rs-api" (jakarta.ws.rs:jakarta.ws.rs-api) Copyright (c) 2010,2019 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2006 Google Inc. EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		 "jakarta.json" (org.glassfish,jakarta.json) Copyright 2019 Eclipse Foundation. All rights reserved. Copyright (c) 2011,2019 Oracle and/or its affiliates. All righ
		reserved. EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		 =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
		Jakarta Persistence API (JPA API): Eclipse Foundation Multiple Licenses
		Used by: [helidon-integrations-cdi-hibernate, helidon- integrations-cdi-jpa]
		Copyright (c) 2008,2019 Oracle and/or its affiliates. All right reserved.
		Copyright 2019 Eclipse Foundation. 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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 LIMITEI 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.
		=-=-=-=
		Jakarta Restful Web Services JAX-RS API: Eclipse Foundatio
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-microprofile-cors, helidon-microprofile- rest-client, helidon-security-integration-jersey, helidon- security-integration-jersey-client]
		=_=_=_=_=_=_=_========================
		>1. The follow files are available in source code form unde the Eclipse Public License at: https://github.com/eclipse-ee4 jaxrs-api (The EPL license is reproduced below).
		2. All past Contributors to Jakarta RESTful Web Services 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 difference from the Eclipse Public License are offered by Oracle alone and not by any other party.
		 Copyright (c) 2010,2019 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2006 Google Inc. License Identifier: EPL-2.0
		 Fourth Party Dependencies

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Component(s)	Licensing Information
	Jakarta Activation API (JAF)
	(jakarta.activation:jakarta.activation-api)
	Copyright (c) 1997,2019 Oracle and/or its affiliates. All right reserved.
	Eclipse Distribution License - v 1.0
	Jakarta XML Binding API (JAX-B) (jakarta.xml.bind:jakarta.xml.bind-api)
	Copyright (c) 2003,2020 Oracle and/or its affiliates. All right reserved.
	Copyright 2019, 2020 Eclipse Foundation. All rights reserved.
	Eclipse Distribution License - v 1.0
	Eclipse Distribution License - v 1.0
	Copyright (c) 2007, Eclipse Foundation, Inc. and its licensor
	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, 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.
	Component(s)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

=-=--

Jakarta Transactions API (JTA API): Eclipse Foundation

Provider	Component(s)	Licensing Information
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-integrations-cdi-eclipselink, helidon- integrations-cdi-hibernate, helidon-integrations-cdi-jpa, helidon-integrations-cdi-jta, helidon-integrations-cdi-jta- weld, helidon-integrations-jta-jdbc, helidon-messaging-aq]
		=-=-=-=-==============================
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4 jta-api (The EPL license is reproduced below).
		2. All past Contributors to Jakarta Transactions API disclair 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 different from the Eclipse Public License are offered by Oracle alone and not by any other party.
		* Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved.
		License Identifier: EPL-2.0
		Fourth Party Dependencies
		Jakarta Contexts and Dependency Injection API (CDI API) (jakarta.enterprise:jakarta.enterprise.cdi-api)
		Copyright 2010, 2016, Red Hat, Inc., and individual contributors
		Copyright 2008,2018 Red Hat, Inc., and individual contributors
		Copyright 2019 Eclipse Foundation.
		Copyright 2010,2013 2015, Red Hat, Inc., and individual contributors
		Apache License Version 2.0
		License Identifier: Apache-2.0
		Jakarta WebSocket-API: Oracle and/or its affiliates
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-microprofile-websocket, helidon- webserver-tyrus]

Provider	Component(s)	Licensing Information
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4j websocket-api (The EPL license is reproduced below).
		2. All past Contributors to the Jakarta WebSocket API 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 diffe from the Eclipse Public License are offered by Oracle alone and not by any other party.
		 Jakarta WebSocket
		Copyright (c) 2018 Oracle and/or its affiliates and others.
		Eclipse Public License 2.0
		Secondary: GNU General Public License, version 2 with the GNU Classpath Exception
		# Notices for Jakarta WebSocket
		This content is produced and maintained by the Jakarta WebSocket project.
		* Project home: https://projects.eclipse.org/projects/ ee4j.websocket
		## Trademarks
		Jakarta WebSocket is a trademark of the Eclipse Foundation
		## Copyright
		All content is the property of the respective authors or thei 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. 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 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/websocket-api

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		## Third-party Content
		This project leverages the following third party content.
		None
		## 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.
		License Identifier: EPL-2.0
		GNU GENERAL PUBLIC LICENSE
		Version 2, June 1991
		A copy of the License appears below
		GNU General Public License V2
		=-=
		Jakarta XML Binding API (JAXB): Eclipse Foundation Eclipse Distribution License 1.0
		Used by: [helidon-integrations-cdi-jpa, helidon-jersey-client helidon-jersey-connector, helidon-jersey-server, helidon- security-integration-jersey]
		Jakarta XML Binding API (JAX-B) (jakarta.xml.bind:jakarta.xml.bind-api)
		Copyright (c) 2003,2020 Oracle and/or its affiliates. All right reserved.
		Copyright 2019, 2020 Eclipse Foundation. All rights reserved.
		 This content is produced and maintained by the Jakarta XML Binding project.
		* Project home: https://projects.eclipse.org/projects/ee4j.jax
		## Trademarks
		Jakarta XML Binding 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 Distribution

Provider	Component(s)	Licensing Information
		License v. 1.0 which is available at http://
		www.eclipse.org/org/documents/edl-v10.php.
		SPDX-License-Identifier: BSD-3-Clause
		## Source Code
		The project maintains the following source code repositories:
		* https://github.com/eclipse-ee4j/jaxb-api
		* https://github.com/eclipse-ee4j/jaxb-tck
		## 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.
		Eclipse Distribution License - v 1.0
		Copyright (c) 2007, Eclipse Foundation, Inc. and its licensor
		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, 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)

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
		Fourth Party Dependencies
		"Jakarta Activation API jar" (jakarta.activation:jakarta.activation-api) Copyright (c) 1997,2019 Oracle and/or its affiliates. All rights reserved. Eclipse Distribution License - v 1.0
		Jedis: Jonathan Leibiusky
		MIT Used has fielder internations edited
		Used by: [helidon-integrations-cdi-jedis]
		Copyright (c) 2010 Jonathan Leibiusky
		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 Softwa 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 sha 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 PURPOS 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.
		######################################
		slf4j-api-1.7.30 (MIT)
		Copyright (c) 2004-2017 QOS.ch
		All rights reserved.
		Permission is hereby granted, free of charge, to any persor obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Softwar without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense,

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 PURPOSH 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.
		#######################################
		commons-pool2-2.9.0 (Apache 2.0)
		License Identifier: Apache-2.0
		APACHE COMMONS POOL DERIVATIVE WORKS:
		The LinkedBlockingDeque implementation is based on an implementation written by Doug Lea with assistance from members of JCP JSR-166 Expert Group and released to the public domain, as explained at http://creativecommons.org, licenses/publicdomain
		Notice file content
		Apache Commons Pool
		Copyright 2001-2021 The Apache Software Foundation
		This product includes software developed at
		The Apache Software Foundation (https://www.apache.org/
		Log4J: The Apache Software Foundation
		Apache 2.0
		Used by: [helidon-logging-log4j]
		License Identifier: Apache-2.0
		Apache Log4j Copyright 1999-2017 Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/).
		ResolverUtil.java Copyright 2005-2006 Tim Fennell
		Dumbster SMTP test server
		Copyright 2004 Jason Paul Kitchen
		TypeUtil.java

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2002-2012 Ramnivas Laddad, Juergen Hoeller, Chris Beams
		picocli (http://picocli.info)
		Copyright 2017 Remko Popma
		MicroProfile Config API: Eclipse Foundation
		Apache 2.0
		Used by: [helidon-config-mp, helidon-config-yaml-mp, helidon-health-checks, helidon-integrations-cdi-datasource, helidon-integrations-cdi-datasource-hikaricp, helidon- integrations-cdi-datasource-ucp, helidon-integrations-cdi- jedis, helidon-integrations-cdi-oci-objectstorage, helidon- integrations-micronaut-cdi, helidon-integrations-oci-atp, helidon-integrations-oci-objectstorage, helidon-integrations oci-objectstorage-health, helidon-integrations-oci-vault- health, helidon-integrations-vault-cdi, helidon-microprofile- cdi, helidon-microprofile-fault-tolerance, helidon- microprofile-health, helidon-microprofile-openapi, helidon- service-common-rest-cdi]
		=-=-=-=
		MicroProfile Config API (org.eclipse.microprofile.config:microprofile-config-api) Copyright (c) Contributors to the Eclipse Foundation
		License Identifier: Apache-2.0
		 "org.osgi:org.osgi.annotation.versioning" 1.0.0 (org.osgi:org.osgi.annotation.versioning) Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserved Copyright (c) OSGi Alliance (2013). All Rights Reserved. Apache License Version 2.0
		== NOTICE file corresponding to section 4(d) of the Apache License, ==
		== Version 2.0, in this case for Microprofile Config ==
		This product includes software developed at The Apache Software Foundation (http://www.apache.org/).
		Portions of this software were originally based on the following:
		* Apache DeltaSpike Config
		https://deltaspike.apache.org under Apache License, v2.0 SPDXVersion: SPDX-2.1

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		PackageName: Eclipse Microprofile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text> Mark Struberg struberg@apache.org, Gerhard Petracek</text>
		gpetracek@apache.org, Romain Manni-Bucau
		rmannibucau@apache.org, Ron Smeral rsmeral@apache.org, Emily Jiang emijiang@uk.ibm.com, Ondrej Mihalyi ondrej.mihalyi@gmail.com, Gunnar Morling gunnar@hibernate.org
		Copyright info from one of source code file
		/*
		, ************************************
		* Copyright (c) 2011-2017 Contributors to the Eclipse Foundation *
		* See the NOTICE file(s) distributed with this work for additional * information regarding copyright ownership.
		* 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.
		* Contributors:
		* 2016-07-14 - Mark Struberg
		* Initial revision cf41cf130bcaf5447ff8
		* 2016-07-20 - Romain Manni-Bucau
		* Initial ConfigBuilder PR 0945b23cbf9dadb75fb9
		* 2016-11-14 - Emily Jiang / IBM Corp
		* SPI reworked into own ConfigProviderResolver
		* 2016-12-02 - Viktor Klang
		* removed ConfigFilter and security related functionality.
		*

		MicroProfile Fault Tolerance API: Eclipse Foundation

Provider	Component(s)	Licensing Information
		Apache 2.0
		Used by: [helidon-microprofile-fault-tolerance]
		=-=-=-=
		microProfile-fault-tolerance-api (org.eclipse.microprofile.fault-tolerance:microprofile-fault- tolerance-api)
		Copyright (c) 2017-2019 Contributors to the Eclipse Foundation
		 License Identifier: Apache-2.0 ====================================
		== NOTICE file corresponding to section 4(d) of the Apache License, ==
		== Version 2.0, in this case for Microprofile Fault Tolerance ==
		SPDXVersion: SPDX-2.1
		PackageName: Eclipse Microprofile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		Emily Jiang, emijiang@uk.ibm.com
		Neil Young, neil_young@uk.ibm.com
		Gordon Hutchison, Gordon.Hutchison@gmail.com
		John Ament, john.d.ament@gmail.com
		Antoine Sabot-Durand, antoine@sabot-durand.net
		Tom Evans, tevans@uk.ibm.com
		Martin Kouba, mkouba@redhat.com
		Gaurav Gupta gaurav.gupta.jc@gmail.com
		Ondrej Mihalyi ondrej.mihalyi@gmail.com
		Fourth Party Dependencies
		"org.osgi:org.osgi.annotation.versioning" 1.0.0 (org.osgi:org.osgi.annotation.versioning)
		Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserve
		Copyright (c) OSGi Alliance (2013). All Rights Reserved.
		MicroProfile GraphQL API: Eclipse Foundation

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Used by: [helidon-microprofile-graphql-server]
		 MicroProfile GraphQL :: API
		(org.eclipse.microprofile.graphql:microprofile-graphql-api)
		Copyright (c) 2020 Contributors to the Eclipse Foundation
		License Identifier: Apache-2.0
		MicroProfile Health API: Eclipse Foundation
		Apache 2.0
		Used by: [helidon-health, helidon-integrations-neo4j-health helidon-microprofile-health]
		=-=-=-=-=-============================
		MicroProfile Health API
		(org.eclipse.microprofile.health:microprofile-health-api) Copyright (c) 2017,2019 Contributors to the Eclipse Foundation
		License Identifier: Apache-2.0
		== NOTICE file corresponding to section 4(d) of the Apache License, == ==
		Version 2.0, in this case for Microprofile Health ==
		SPDXVersion: SPDX-2.1
		PackageName: Eclipse Microprofile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		Heiko Braun hbraun@redhat.com
		Fourth Party Dependencies
		"org.osgi:org.osgi.annotation.versioning" 1.0.0 (org.osgi:org.osgi.annotation.versioning)
		Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserve
		Copyright (c) OSGi Alliance (2013). All Rights Reserved.
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		MicroProfile JWT Auth: Eclipse Foundation

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Apache 2.0
		Used by: [helidon-microprofile-jwt-auth]
		MicroProfile JWT Auth API (org.eclipse.microprofile.jwt:microprofile-jwt-auth-api)
		Copyright (c) 2016-2018 Contributors to the Eclipse Foundation
		License Identifier: Apache-2.0
		 "org.osgi:org.osgi.annotation.versioning" 1.0.0 (org.osgi:org.osgi.annotation.versioning)
		Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserved
		Copyright (c) OSGi Alliance (2013). All Rights Reserved.
		License Identifier: Apache-2.0
		MicroProfile Metrics API: Eclipse Foundation
		Apache 2.0
		Used by: [helidon-integrations-cdi-datasource-hikaricp, helidon-integrations-neo4j-metrics, helidon-metrics, helidon-metrics-api, helidon-microprofile-fault-tolerance, helidon-microprofile-metrics]
		MicroProfile Metrics API (org.eclipse.microprofile.metrics:microprofile-metrics-api) Copyright (c) 2017,2020 Contributors to the Eclipse Foundation
		License Identifier: Apache-2.0
		== NOTICE file corresponding to section 4(d) of the Apache License, == ==
		Version 2.0, in this case for Microprofile Metrics ==
		Portions of this software were originally based on the following:
		* Dropwizard Metrics
		http://metrics.dropwizard.io/3.2.3/ under Apache License, v2.0
		* CDI Extension for Metrics by Antonin Stefanutti

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		https://github.com/astefanutti/metrics-cdi under Apache License, v2.0
		SPDXVersion: SPDX-2.1
		PackageName: Eclipse Microprofile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		Heiko Rupp hrupp@redhat.com,
		Raymond Lam lamr@ca.ibm.com,
		Brennan Nichyporuk brennan.nichyporuk@gmail.com,
		David Chan chdavid@ca.ibm.com,
		Don Bourne dbourne@ca.ibm.com,
		Antonin Stefanutti antonin@stefanutti.fr,
		Arjun Sharma arjun.a.sharma@ibm.com,
		Fahham Khan fahhamk@ca.ibm.com,
		Felix Wong fmhwong@ca.ibm.com,
		Mike Croft mike.croft@payara.fish,
		Werner Keil werner@catmedia.us,
		Jan Martiska jmartisk@redhat.com
		Fourth Party Dependencies
		OSGi Annotation Versioning
		Copyright (c) OSGi Alliance (2013, 2017). All Rights Reserved
		Copyright (c) OSGi Alliance (2013, 2016). All Rights Reserved
		Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserved
		Copyright (c) OSGi Alliance (2013). All Rights Reserved.
		Apache License Version 2.0
		 MicroProfile Config API
		Copyright (c) Contributors to the Eclipse Foundation
		Apache License Version 2.0
		=-=-==================================
		Apache 2.0
		Used by: [helidon-microprofile-tracing]
		=-=-====
		MicroProfile OpenTracing API (org.eclipse.microprofile.opentracing:microprofile- opentracing-api)
		Copyright (c) 2017,2019 Contributors to the Eclipse Foundation

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) 2017,2018 Contributors to the Eclipse Foundation
		Copyright (c) 2017 Contributors to the Eclipse Foundation
		License Identifier: Apache-2.0
		== NOTICE file corresponding to section 4(d) of the Apache License, ==
		== Version 2.0, in this case for Microprofile OpenTracing ==
		SPDXVersion: SPDX-2.1
		PackageName: Eclipse Microprofile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		Steve Fontes steve.m.fontes@gmail.com,
		Kevin Grigorenko kevin.grigorenko@us.ibm.com
		Fourth Party Dependencies
		OSGI Annotation Versioning 1.X
		Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserve
		Copyright (c) OSGi Alliance (2013). All Rights Reserved.
		Apache License Version 2.0
		MicroProfile Reactive Messaging API and TCK: Eclipse Foundation
		Apache 2.0
		Used by: [helidon-lra-coordinator-client-spi, helidon-lra- coordinator-narayana-client, helidon-lra-coordinator- server, helidon-messaging, helidon-messaging-jms, helidon messaging-kafka, helidon-microprofile-lra, helidon- microprofile-messaging]
		MicroProfile Reactive Messaging API and TCK (org.eclipse.microprofile.reactive.messaging:microprofile- reactive-messaging-*)
		Copyright (c) 2018-2019 Contributors to the Eclipse Foundation
		License Identifier: Apache-2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 From Microprofile Reactive Messaging API Notice file:
		== NOTICE file corresponding to section 4(d) of the Apache License, ==
		== Version 2.0, in this case for Microprofile Reactive Streams ==
		This product includes software developed at The Apache Software Foundation (http://www.apache.org/). SPDXVersion: SPDX-2.1
		PackageName: Eclipse Microprofile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		James Roper james@jazzy.id.au
		Fourth Party Dependencies API
		"MicroProfile Config API" (org.eclipse.microprofile.config:microprofile-config-api)
		Copyright (c) 2009-2017 Contributors to the Eclipse Foundation
		Apache License Version 2.0
		From Notice file:
		This product includes software developed at
		The Apache Software Foundation (http://www.apache.org/)
		Portions of this software were originally based on the following:
		* Apache DeltaSpike Config
		https://deltaspike.apache.org under Apache License, v2.0 SPDXVersion: SPDX-2.1
		PackageName: Eclipse Microprofile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		Mark Struberg @apache.org,
		Gerhard Petracek gpetracek@apache.org,
		Romain Manni-Bucau rmannibucau@apache.org,
		Ron Smeral rsmeral@apache.org,
		Emily Jiang emijiang@uk.ibm.com,
		Ondrej Mihalyi ondrej.mihalyi@gmail.com,

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Gunnar Morling gunnar@hibernate.org
		"MicroProfile Reactive Streams Operators API"
		Copyright (c) 2019 Contributors to the Eclipse Foundation Apache License Version 2.0
		From Notice file : his product includes software developed at The Apache Software Foundation (http:// www.apache.org/).
		SPDXVersion: SPDX-2.1
		PackageName: Eclipse Microprofile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		James Roper james@jazzy.id.au
		 "org.osgi:org.osgi.annotation.versioning" (org.osgi:org.osgi.annotation.versioning)
		Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserve
		Copyright (c) OSGi Alliance (2013). All Rights Reserved.
		Apache License Version 2.0
		From Notice file : OSGi is a trademark, registered trademark, or service mark of The OSGi Alliance in the US and other countries. Java is a trademark, registered trademark, or service mark of Sun Microsystems, Inc. in th US and other countries. All other trademarks, registered trademarks, or service marks used in the Content are the property of their respective owners and are hereby recognized.
		 The below fourth party dependencies are used only by the Reactive Messaging TCKs
		 "Awaitility" (org.awaitility:awaitility)
		Copyright (C) 2007 Google Inc.
		Copyright 2010 PowerMock original author or authors.
		Copyright 2008,2018 the original author or authors.
		Apache License Version 2.0
		"RxJava" (io.reactivex.rxjava2:rxjava)
		Copyright (c) 2016- present, RxJava Contributors.
		Apache License Version 2.0

Provider	Component(s)	Licensing Information
		"Eclipse MicroProfile Reactive Streams Operators API" (org.eclipse.microprofile.reactive-streams- operators:microprofile-reactive-streams-operators-api) Copyright (c) 2018 Contributors to the Eclipse Foundation
		Apache License Version 2.0
		"ShrinkWrap Descriptors " (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptor *)
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "Arquillian" (org.jboss.arquillian.*:arquillian-*)
		Copyright 2008,2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2010,2013 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2010,2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2005, JBoss Inc., and individual contributors as indicated
		Copyright 2010 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2016 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2014,2015 Red Hat, Inc. and/or its affiliates, and individual
		Copyright 2009,2010 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2015 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2014 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2014, Red Hat, Inc. and/or its affiliates, and individual
		Copyright 2009,2013 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Objenesis" (org.objenesis:objenesis)
		Copyright 2006-2017 the original author or authors.

Provider	Component(s)	Licensing Information
		Apache License Version 2.0
		 "Assert] fluent assertions" (org.assertj:assertj-core)
		Copyright 2012-2019 the original author or authors.
		Apache License Version 2.0
		"reactive-streams" (org.reactivestreams:reactive-streams) Creative Commons (CC0)
		Statement of Purpose The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner of an original work of authorship and/or a database (each, "Work").
		Certain owners wish to permanently relinquish those righ to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that th public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural an scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.
		For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elec to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright ar Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.
		1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited t the following:
		the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work; moral rights retained by the original author(s) and/or performer(s); publicity an privacy rights pertaining to a person's image or likeness depicted in a Work; rights protecting against unfair competition in regards to a Work, subject to the limitation in paragraph 4(a), below; rights protecting the extraction, dissemination, use and reuse of data in a Work; database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any nation

Provider	Component(s)	Licensing Information
		 successor version of such directive); and other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof. 2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably an unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximu duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intendint that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Worl by the public as contemplated by Affirmer's express Statement of Purpose. 3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking int

Provider	Component(s)	Licensing Information
		Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.
		"JUnit" (junit:junit)
		Copyright (c) JUnit. All Rights Reserved.
		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.
		Eclipse Public License - v 1.0
		Eclipse Public License Version 1.0
		=-=-=-================================
		Apache 2.0
		Used by: [helidon-messaging, helidon-microprofile-reactive streams]
		Eclipse MicroProfile Reactive Streams Operators
		Copyright (c) 2018 Contributors to the Eclipse Foundation
		 This product includes software developed at The Apache Software Foundation (http://www.apache.org/).
		James Roper james@jazzy.id.au
		License Identifier: Apache-2.0
		Fourth Party Dependencies
		OSGi Versioning Annotations
		Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserve
		Copyright (c) OSGi Alliance (2013). All Rights Reserved.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Apache License Version 2.0
		Reactive Streams (org.reactivestreams:reactive-streams)
		Licensed under Public Domain (CC0)
		To the extent possible under law, the person who associate CC0 with this code has waived all copyright and related or neighboring rights to this code.
		Statement of Purpose The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner" of an original work of authorship and/or a database (each, "Work").
		Certain owners wish to permanently relinquish those right to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.
		For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elect to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright an Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.
		1. Copyright and Related Rights. A Work made available under CCO may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to the following:
		the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work; moral rights retained by the original author(s) and/or performer(s); publicity and privacy rights pertaining to a person's image or likeness depicted in a Work; rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below; rights protecting the extraction, dissemination, use and reuse of data in a Work; database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any nationa implementation thereof, including any amended or successor version of such directive); and other similar, equivalent or corresponding rights throughout the world

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		based on applicable law or treaty, and any national implementations thereof. 2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably an unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions) (iii) in any current or future medium and for any number copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intendir that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Worl by the public as contemplated by Affirmer's express Statement of Purpose.
		 Statement of Purpose. 3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he o she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.
		4. Limitations and Disclaimers. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document. Affirmer 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, merchantability,

Provider	Component(s)	Licensing Information
		fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.
		MicroProfile Rest Client API: Eclipse Foundation
		Apache 2.0
		Used by: [helidon-microprofile-rest-client, helidon- microprofile-tracing]
		=-=-=-=-==============================
		MicroProfile Rest Client API (org.eclipse.microprofile.rest.client:microprofile-rest-client- api)
		Copyright (c) 2016-2020 Contributors to the Eclipse Foundation
		== NOTICE file corresponding to section 4(d) of the Apache License, ==
		== Version 2.0, in this case for Microprofile Config ==
		SPDXVersion: SPDX-2.1
		PackageName: Eclipse Microprofile PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		License Identifier: Apache-2.0
		=-=-=-=================================
		MongoDB ReactiveStreams Driver: MongoDB, Inc.
		Apache 2.0
		Used by: [helidon-dbclient-mongodb]

Provider	Component(s)	Licensing Information
		MongoDB Reactive Streams Driver (org.mongodb:mongodk driver-reactivestreams)
		Copyright 2014,2017 MongoDB, Inc.
		Apache MongoDB-Java-Driver-Reactivestreams
		Copyright 2008-2014 MongoDB, Inc.
		 Apache MongoDB-Java-Driver-Reactivestreams
		Copyright 2008-2014 MongoDB, Inc.
		This product includes software developed at the open source RatPack project.
		The code is licensed under the apache license to the originauthors. http://www.ratpack.io
		The test code includes software developed for by Reactive Streams open source effort (reactive streams) and all copyright was relinquished under the Licensed under Public Domain (CCO).
		http://www.reactive-streams.org/
		License Identifier: Apache-2.0
		Fourth Party Dependencies
		"The MongoDB Asynchronous Driver" (org.mongodb:mongodb-driver-async)
		Copyright 2008- present MongoDB, Inc.
		Apache License Version 2
		 "BSON" (org.mongodb:bson)
		Copyright 2008- present MongoDB, Inc.
		Copyright (c) 2008-2014 Atlassian Pty Ltd
		Copyright 2018 Cezary Bartosiak
		Copyright 2010,2011 The Guava Authors
		Apache License Version 2
		 "MongoDB Java Driver Core" 3.10.0 (org.mongodb:mongod driver-core)
		Copyright 2008- present MongoDB, Inc.
		Copyright (c) 2008-2014 Atlassian Pty Ltd
		Copyright 2012 The Netty Project
		Copyright (c) 2005 Brian Goetz and Tim Peierls
		Copyright 2017 Tom Bentley
		Copyright 2010,2011 The Guava Authors
		Apache License Version 2

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"reactive-streams" (org.reactivestreams:reactive-streams)
		Creative Commons (CC0)
		Statement of Purpose The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner" of an original work of authorship and/or a database (each, "Work").
		Certain owners wish to permanently relinquish those right to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that th public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.
		For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elect to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright an Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.
		1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited t the following:
		the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work; moral rights retained by the original author(s) and/or performer(s); publicity and privacy rights pertaining to a person's image or likeness depicted in a Work; rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below; rights protecting the extraction, dissemination, use and reuse of data in a Work; database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any nation, implementation thereof, including any amended or successor version of such directive); and other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof. 2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably an unconditionally waives, abandons, and surrenders all of

Provider	Component(s)	Licensing Information
		Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intendin that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Worl by the public as contemplated by Affirmer's express Statement of Purpose.
		 3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he o she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.
		4. Limitations and Disclaimers. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document. Affirmer 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, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law. Affirmer disclaims responsibility for clearing rights of other persons

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.
		 "SLF4J API Module" (org.slf4j:slf4j-api)
		Copyright (c) 2004-2011 QOS.ch
		The MIT License SPDX short identifier: MIT
		Further resources on the MIT License Copyright <year><copyright holder=""></copyright></year>
		MIT License
		JCIP Annotations: Immutable.java, NotThreadSafe.java, ThreadSafe.java
		Copyright (c) 2005, Brian Goetz and Tim Peierls
		Redistribution and use in source and binary forms, with o 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 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 LIMITE 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 THEOR OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILIT OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

Provider	Component(s)	Licensing Information
		=-
		Narayana JTA CDI: Red Hat, Inc.
		LGPL v.2.1
		Used by: [helidon-integrations-cdi-jta, helidon-integrations- cdi-jta-weld]
		You are receiving a copy of Narayana Transaction Processing in both source and object code in the following JAR (org.jboss.narayana.jta;cdi.jar). The terms of the Oracle license do NOT apply to the Narayana Transaction Processing program; it is licensed under the following license, separately from the Oracle programs you receive.
		Written Offer for Source Code
		For third party technology that you receive from Oracle in binary form which is licensed under an open source licens 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:
		http://www.oracle.com/goto/opensourcecode
		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 the form at: http://www.oracle.com/goto/opensourcecode/request
		Your request should include:
		• The name of the component or binary file(s) for which yo are requesting the source code
		 The name and version number of the Oracle product containing the binary
		• The date you received the Oracle product
		• Your name
		• Your company name (if applicable)
		 Your return mailing address and email and
		• A telephone number in the event we need to reach you.
		We may charge you a fee to cover the cost of physical medi 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 subje- of your request, or (ii) in the case of code licensed under th

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		GPL v3, for as long as Oracle offers spare parts or customer support for that product model.
		Narayana: ArjunaJTA cdi (org.jboss.narayana.jta:cdi)
		Copyright 2013,2021 Red Hat, Inc., and individual contributors
		Copyright 2013- 2019, Red Hat, Inc., and individual contributors
		Copyright 2013- 2018, Red Hat, Inc., and individual contributors
		Copyright 2020, Red Hat, Inc.
		JBoss, Home of Professional Open Source
		Copyright 2006, Red Hat Middleware LLC, and individual contributors as indicated by the @author tags.
		See the copyright.txt in the distribution for a full listing of individual contributors.
		This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the GNU Lesser General Public License, v. 2.1.
		This program is distributed in the hope that it will be usefu but WITHOUT A 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, v.2.1 along with this distribution; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston,
		 License Identifier: LGPL-2.1-only
		 Fourth Party Runtime Dependencies
		 "Narayana: ArjunaJTA jta" (org.jboss.narayana.jta:jta) Copyright (C) 1998, 1999, 2000, 2001, 2002, 2003 Arjuna
		Technologies Ltd.
		Copyright 2010,2020 Red Hat, Inc. and/or its affiliates,
		Copyright (C) 2005 Arjuna Technologies Ltd,
		Copyright (C) 2004 Arjuna Technologies Ltd,
		Copyright 2006,2016 Red Hat Middleware LLC, and individual contributors
		Copyright 2005,2006 JBoss Inc. LGPL 2.1
		LGPL 2.1
		 "Narayana: common" (org.jboss.narayana:common) Copyright (C) 1998, 1999, 2000, 2001, 2002, 2003 Arjuna

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2006,2009 Red Hat Middleware LLC, and individual contributors
		Copyright 2010, Red Hat, Inc. and/or its affiliates,
		Copyright 2014, Red Hat, Inc., and individual contributors
		Copyright 2005, JBoss Inc., and individual contributors as indicated
		LGPL 2.1
		"Narayana: ArjunaCore arjuna" (org.jboss.narayana.arjunacore:arjuna)
		Copyright (C) 1999-2001 by HP Bluestone Software, Inc. All rights Reserved.
		Copyright (c) 2001 Hewlett-Packard Company
		Copyright (C) 1998, 1999, 2000, 2001, 2002, 2003, 2004 Arjuna Technologies Ltd.
		Copyright (C) 1998, 1999, 2000-2009, Arjuna Technologies Ltd.
		Copyright 2006,2019 Red Hat Middleware LLC, and individual contributors
		Copyright 2013,2018 Red Hat, Inc., and individual contributors
		Copyright 2010,2021 Red Hat, Inc. and/or its affiliates,
		LGPL 2.1
		OpenTracing API for Java: Opentracing.Io
		Apache 2.0 Used by: [helidon-dbclient-tracing, helidon-integrations- common-rest, helidon-metrics-trace-exemplar, helidon- security, helidon-security-integration-jersey, helidon- tracing, helidon-tracing-jaeger, helidon-tracing-tracer- resolver, helidon-tracing-zipkin, helidon-webclient-tracing helidon-webserver, helidon-webserver-jersey]
		OpenTracing API for Java: Opentracing.Io
		Apache 2.0
		Used by: [helidon-dbclient-tracing, helidon-integrations- common-rest, helidon-metrics-trace-exemplar, helidon- security, helidon-security-integration-jersey, helidon- tracing, helidon-tracing-jaeger, helidon-tracing-tracer- resolver, helidon-tracing-zipkin, helidon-webclient-tracing helidon-webserver, helidon-webserver-jersey]
		opentracing-util: 0.33.0, Apache 2.0
		opentracing-mock: 0.33.0, Apache 2.0

Provider	Component(s)	Licensing Information
		opentracing-api: 0.33.0, Apache 2.0
		opentracing-noop: 0.33.0, Apache 2.0
		Copyright 2016-2019 The OpenTracing Authors
		License Identifier: Apache-2.0
		PostgreSQL JDBC driver: PostgreSQL Global Development Group BSD 2-clause or 3-clause
		Used by: [helidon-integrations-db-pgsql]
		======================================
		Copyright (c) 1997, PostgreSQL Global Development Group All rights reserved.
		Redistribution and use in source and binary forms, with o 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 LIMITE 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 THEOR OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILIT 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://jdbc.postgresql.org/about/license.html
		License for client1.0.0-beta.2.jar from com.ongres.scram
		Copyright 2017, OnGres. Redistribution and use in source and binary forms, with o 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

Provider	Component(s)	Licensing Information
		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 LIMITEI 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.
		=-=-==================================
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-microprofile-websocket, helidon- webserver-tyrus]
		=-=-===== Tyrus
		Copyright (c) 2007,2020 Oracle and/or its affiliates. All right reserved.
		This content is produced and maintained by the Eclipse Tyrus project.
		Project home: https://projects.eclipse.org/projects/ee4j.tyru: ## Trademarks
		Eclipse Tyrus is a trademark of the Eclipse Foundation. ## Copyright
		All content is the property of the respective authors or thei employers. For more information regarding authorship of content, please consult the listed source code repository logs. Declared Project Licenses
		## Declared Project Licenses
		This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2. which is available at http://www.eclipse.org/legal/epl-2.0. ## Source Code
		The project maintains the following source code repositories:
		https://github.com/eclipse-ee4j/tyrus
		License Identifier: EPL-2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Fourth Party Runtime Dependencies
 "jakarta.xml.bind-api" (jakarta.xml.bind:jakarta.xml.bind- api)
Copyright (c) 2003,2018 Oracle and/or its affiliates. All right reserved.
Eclipse Distribution License - v 1.0 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 condOracle IPitions 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 LIMITEE 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. "JavaBeans Activation Framework API jar"
(jakarta.activation:jakarta.activation-api) Copyright (c) 1997,2018 Oracle and/or its affiliates. All right reserved.
Eclipse Distribution License - v 1.0
 JLine Copyright (c) 2002-2016, the original author or authors. All rights reserved. http://www.opensource.org/licenses/bsd-license.php

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

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 JLine 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.
		CDI APIs (javax.enterprise:cdi-api)
		Copyright 2010, Red Hat, Inc., and individual contributors
		Apache License Version 2.0
		License Identifier: Apache-2.0
		org.osgi.core
		Copyright (c) OSGi Alliance (2000, 2009). All Rights Reserve
		Copyright (c) OSGi Alliance (2002, 2008). All Rights Reserve
		Apache License, 2.0
		Prometheus JVM Client: The Prometheus Authors
		Apache 2.0 Used by: [helidon-integrations-micrometer, helidon-
		integrations-micrometer-cdi, helidon-metrics-prometheus]
		=-=-==================================
		Prometheus instrumentation library for JVM applications

Provider	Component(s)	Licensing Information
		Copyright 2012-2015 The Prometheus Authors
		This product includes software developed at Boxever Ltd. (http://www.boxever.com/).
		This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/).
		This product includes software developed as part of the Ocelli project by Netflix Inc. (https://github.com/Netflix/ ocelli/). License Identifier: Apache-2.0
		=-=-==================================
		Used by: [helidon-logging-slf4j, helidon-lra-coordinator- server, helidon-messaging-kafka, helidon-microprofile-grpc metrics, helidon-microprofile-grpc-server, helidon-tracing- jaeger]
		Simple Logging Facade for Java (SLF4J)
		Copyright (c) 2004-2017 QOS.ch
		All rights reserved.
		MIT License *******
		Modules: *******
		slf4j-api
		slf4j-simple
		slf4j-nop
		slf4j-jdk14
		slf4j-log4j12
		slf4j-ext
		jcl-over-slf4j
		log4j-over-slf4j
		jul-to-slf4j osgi-over-slf4j
		integration
		slf4j-site
		slf4j-migrator *******
		4P Dependencies: *******
		=== This dependency is only used in slf4j-ext
		ch.qos.cal10n call0n-api
		COPYRIGHT and LICENSE:
		Copyright (c) 2009 QOS.ch
		All rights reserved.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		MIT License
		=== This dependency is only used in limited subcomponents (e.g.: slf4j-log4j12, log4j-over-slf4j, some others)
		Apache Log4j
		COPYRIGHT: Copyright 2010 The Apache Software Foundation
		LICENSE: License Identifier: Apache-2.0
		Apache log4j
		Copyright 2010 The Apache Software Foundation
		This product includes software developed at The Apache Software Foundation (http://www.apache.org/).
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		SnakeYAML: SnakeYAML.org
		Apache 2.0
		Used by: [helidon-config-yaml, helidon-openapi]
		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 th specific language governing permissions and limitations under the License.
		LICENSE: Apache 2.0
		License Identifier: Apache-2.0
		=-=-=-=-==============================
		Typesafe-config: Typesafe Inc.
		Apache 2.0
		Used by: [helidon-config-etcd, helidon-config-hocon, helidon-config-tests-test-bundle]
		=.=.=.=.=.=.=
		typesafe config COPYRIGHT: Copyright (C) 2011-2015 Typesafe Inc. <http: <br="">typesafe.com></http:>
		LICENSE: Apache 2.0
		A copy of the License appears below Apache 2.0 License

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Weld APIs: Red Hat, Inc.
		Apache 2.0
		Used by: [helidon-integrations-cdi-jta-weld, helidon- microprofile-fault-tolerance, weld-se-core]
		Weld APIs (org.jboss.weld:weld-api, weld-spi)
		Copyright 2009 Sun Microsystems, Inc. All rights reserved.
		Copyright 2008,2018 Red Hat, Inc., and individual contributors
		Copyright 2010,2016 Red Hat, Inc., and individual contributors
		Copyright 2016, Red Hat, Inc. and/or its affiliates, and individual
		License Identifier: Apache-2.0
		Fourth Party Dependencies
		Jakarta Contexts and Dependency Injection API (CDI API) (jakarta.enterprise:jakarta.enterprise.cdi-api)
		Copyright 2010, 2016, Red Hat, Inc., and individual contributors
		Copyright 2008,2018 Red Hat, Inc., and individual contributors
		Copyright 2019 Eclipse Foundation.
		Copyright 2010,2013 2015, Red Hat, Inc., and individual contributors
		Apache License Version 2.0
		# Notices for Jakarta Contexts and Dependency Injection
		This content is produced and maintained by the Jakarta Contexts and Dependency Injection project.
		* Project home: https://projects.eclipse.org/projects/ee4j.cd
		## Trademarks
		Jakarta Contexts and Dependency Injection is a trademark of the Eclipse Foundation.
		## Copyright
		All content is the property of the respective authors or the 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 Apache License v. 2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		which is available at http://www.apache.org/licenses/ LICENSE-2.0
		SPDX-License-Identifier: Apache-2.0
		## Source Code
		The project maintains the following source code repositories:
		* https://github.com/eclipse-ee4j/cdi
		## Third-party Content
		## 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.
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		Weld SE (Core): Red Hat, Inc.
		Apache 2.0
		Used by: [helidon-integrations-cdi-jta-weld, weld-core-imp weld-se-core]
		=.
		=-==================================
		Copyright 2009, Red Hat, Inc. and/or its affiliates, and individual
		Copyright 2008,2016 Red Hat Middleware LLC, and individual contributors
		Copyright 2009 Sun Microsystems, Inc. All rights reserved.
		Copyright 2015,2016 Red Hat, Inc., and individual contributors
		JBoss, Home of Professional Open Source
		Copyright 2008, Red Hat, Inc., and individual contributors by the @authors tag. See the copyright.txt in the distribution for a full listing of individual contributors.
		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, softwar 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.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		License Identifier: Apache-2.0
		Fourth Party Attributions
		 "Weld APIs" (org.jboss.weld:weld-api)
		Copyright 2008,2018 Red Hat, Inc., and individual contributors
		Copyright 2016, Red Hat, Inc. and/or its affiliates, and individual
		Apache License Version 2
		 "Weld SPIs for container integration" (org.jboss.weld:weld spi)
		Copyright 2008, Red Hat, Inc. and/or its affiliates, and individual contributors
		Copyright 2009 Sun Microsystems, Inc. All rights reserved
		Copyright 2010,2016 Red Hat, Inc., and individual contributors
		Apache License Version 2
		"JBoss Logging 3" (org.jboss.logging:jboss-logging)
		Copyright 2010,2013 Red Hat, Inc.
		Copyright 2010,2011 Red Hat, Inc., and individual contributors
		Apache License Version 2
		"classfilewriter" (org.jboss.classfilewriter:jboss- classfilewriter)
		Copyright 2012,2019 Red Hat, Inc.
		Copyright 2015, Red Hat, Inc., and individual contributors Apache License Version 2
		"Jakarta Contexts and Dependency Injection API (CDI API) (jakarta.enterprise:jakarta.enterprise.cdi-api)
		Copyright 2010, 2016, Red Hat, Inc., and individual contributors
		Copyright 2008,2018 Red Hat, Inc., and individual contributors
		Copyright 2019 Eclipse Foundation.
		Copyright 2010,2013 2015, Red Hat, Inc., and individual contributors
		Apache License Version 2.0
		This program and the accompanying materials are made available under the terms of the Apache License v. 2.0 which is available at http://www.apache.org/licenses/ LICENSE-2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 "Jakarta Dependency Injection" (jakarta.inject:jakarta.inject
		api)
		Copyright (C) 2009 The JSR-330 Expert Group
		Copyright 2019 Eclipse Foundation.
		Apache License Version 2
		This program and the accompanying materials are made available under the terms of the Apache License, Version 2. which is available at https://www.apache.org/licenses/ LICENSE-2.0.
		Zipkin Reporter Java: The OpenZipkin Authors Apache 2.0
		Used by: [helidon-tracing-zipkin] =-=
		Zipkin Reporter for Java
		Zipkin Sender: URLConnection (io.zipkin.reporter2:zipkin- sender-urlconnection)
		Zipkin Reporter: Core (io.zipkin.reporter2:zipkin-reporter)
		Copyright 2016-2019 The OpenZipkin Authors
		License Identifier: Apache-2.0
		Fourth Party Dependencies
		"Zipkin Core Library" 2.19.0 (io.zipkin.zipkin2:zipkin) Copyright 2015-2019 The OpenZipkin Authors Apache License Version 2.0
		 "OkHttp" 3.14.3 (com.squareup.okhttp3:okhttp)
		Copyright 2019 Square, Inc. Apache License Version 2.0
		 "Micrometer Application Metrics" 1.2.1 (io.micrometer:micrometer-core)
		Copyright 2019 Pivotal Software, Inc.
		Copyright 2018 Pivotal Software, Inc.
		Copyright 2017 Pivotal Software, Inc.
		Copyright 2017 The Netty Project
		Copyright 2013 The Netty Project
		Copyright 2012 The Netty Project
		Copyright (c) 2004-2011 QOS.ch

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Apache License Version 2.0
		 ActiveMQ Client 5.15.10 (org.apache.activemq:activemq- client)
		Copyright 2005-2019 Apache Software Foundation
		Apache License Version 2.0
		 Apache Kafka Client 2.3.0, 0.8.2.2 (org.apache.kafka:kafka- clients)
		Copyright 2015 The Apache Software Foundation.
		Copyright 2019 The Apache Software Foundation.
		Apache License Version 2.0
		 Apache Thrift 0.12.0 (org.apache.thrift:libthrift)
		Copyright 2018 The Apache Software Foundation.
		Apache License Version 2.0
		 Spring Framework: Beans 2.5.6
		(org.springframework:spring-beans)
		Copyright 2002-2008 the original author or authors.
		Apache License Version 2.0
		"RabbitMQ Java Client" 4.11.3 (com.rabbitmq:amqp-client)
		Copyright (c) 2007-Present Pivotal Software, Inc. All rights reserved.
		Apache License version 2.0
		* =-=-=-=-=============================
		== brave-opentracing: The OpenZipkin Authors
		Apache 2.0
		Used by: [helidon-tracing-zipkin]
		Zipkin OpenTracing Brave (io.opentracing.brave:brave- opentracing)
		Copyright 2016-2020 The OpenZipkin Authors
		License Identifier: Apache-2.0
		Fourth Party Runtime Dependencies
		"OpenTracing API" (io.opentracing:opentracing-api)
		Copyright 2016-2019 The OpenTracing Authors Apache License 2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"Brave" (io.zipkin.brave:brave)
		Copyright 2013-2020 The OpenZipkin Authors
		Apache License 2.0
		 "Zipkin Reporter Brave" io.zipkin.reporter2:zipkin-reporter brave)
		Copyright 2016-2020 The OpenZipkin Authors
		Apache License 2.0
		 classgraph: Luke Hutchinson MIT
		Used by: [helidon-graal-native-image-extension]
		ClassGraph (io.github.classgraph:classgraph)
		Copyright (c) 2019,2020 Luke Hutchison
		Copyright (c) 2019 @jacobg, Luke Hutchison
		Copyright (c) 2019 Luke Hutchison, with significant contributions from Davy De Durpel
		Copyright (c) 2019 @mcollovati, contributed to the ClassGraph project
		Copyright (c) 2016 Johno Crawford
		Copyright (c) 2017 Sergey Bespalov
		Copyright (c) 2017 Harith Elrufaie
		Copyright (c) 2017 R. Kempees (contributed to the ClassGraph project)
		 The MIT License SPDX short identifier: MIT
		Further resources on the MIT License Copyright <year><copyright holder=""></copyright></year>
		MIT License
		cron-utils: Joze Martin Rozanec Apache 2.0 Used by: [helidon-scheduling]
		=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
		cron-utils (com.cronutils:cron-utils)
		Copyright (C) 2006,2007 The Guava Authors
		Copyright 2014,2017 jmrozanec
		Copyright 2019 fahmpeermoh
		 License Identifier: Apache-2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		4th party dependency:
		org.slf4j:slf4j-api:jar:1.7.30(MIT License)
		http://www.slf4j.org/
		Copyright (c) 2004-2017 QOS.ch
		All rights reserved.
		MIT License
		 "Apache Commons Lang" (org.apache.commons:commons- lang3)
		Copyright 2001-2021 The Apache Software Foundation
		This product includes software developed at The Apache Software Foundation (https://www.apache.org/).
		Apache License Version 2
		etcd4j: Jurriaan Mous
		Apache 2.0
		Used by: [helidon-config-etcd]
		etcd4j (org.mousio:etcd4j)
		Copyright (c) 2015, Jurriaan Mous and contributors as
		indicated by the @author tags.
		License Identifier: Apache-2.0
		Fourth Party Runtime Dependencies
		 "minimal-json" (com.eclipsesource.minimal-json:minimal- json)
		Copyright (c) 2013,2017 EclipseSource.
		The MIT License SPDX short identifier: MIT
		Further resources on the MIT License Copyright <year><copyright holder=""></copyright></year>
		MIT License
		 SLF4J API Module" (org.slf4j:slf4j-api)
		Copyright (c) 2004-2011 QOS.ch The MIT License SPDX short identifier: MIT
		Further resources on the MIT License Copyright <year><copyright holder=""></copyright></year>
		MIT License
		 "Netty"

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		io.netty:netty-codec-dns
		io.netty:netty-codec-http
		io.netty:netty-handler
		io.netty:netty-resolver-dns
		Copyright 2011,2019 The Netty Project
		Copyright (c) 2004-2011 QOS.ch
		Copyright (c) 2011, Joe Walnes and contributors
		Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de></bjoern@hoehrmann.de>
		Copyright 2014 The Netty Project
		The Netty Project licenses this file to you under the Apache License, version 2.0 (the "License"); you may not use this fi except in compliance with the License. You may obtain a copy of the License at:
		https://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 ar "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS O ANY KIND, either express or implied. See the License for th specific language governing permissions and limitations under the License.
		"Jackson"
		com.fasterxml.jackson.core:jackson-core
		com.fasterxml.jackson.core:jackson-databind
		com.fasterxml.jackson.core:jackson-annotations
		com.fasterxml.jackson.module:jackson-module-afterburne
		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 cod management (SCM) system project uses.
		 "json-flattener" (com.github.wnameless:json-flattener) Copyright 2015,2018 Wei-Ming Wu
		Apache License 2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"Apache Commons Lang" (org.apache.commons:commons- lang3)
		Apache Commons Lang
		Copyright 2001-2021 The Apache Software Foundation
		This product includes software developed at The Apache Software Foundation (https://www.apache.org/). Apache License 2.0
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		graphql-java: Facebook, Inc
		MIT
		Used by: [helidon-graphql-server]
		Copyright (c) 2015 Andreas Marek and Contributors
		MIT License

		java-dataloader Version 2.2.0
		License Identifier: Apache-2.0
		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 b 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 [©] 2016 Arnold Schrijver, 2017 Brad Baker and others contributors
		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 th specific language governing permissions and limitations under the License.
		antlr4
		COPYRIGHT and LICENSE: [The "BSD 3-clause license"]
		Copyright (c) 2012-2017 The ANTLR Project. All rights reserved.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

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:
		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 abov 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 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 AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDIN 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; LOS 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.
		MIT License for codepointat.js from https://git.io/ codepointat
		MIT License for fromcodepoint.js from https://git.io/vDW1 Copyright Mathias Bynens <https: mathiasbynens.be=""></https:> MIT License
		4P Dependencies:
		com.ibm.icu » icu4j
		COPYRIGHT: [©] 2016 and later: Unicode, Inc. and others.
		LICENSE: MIT
		COPYRIGHT AND PERMISSION NOTICE
		Copyright © 1991-2018 Unicode, Inc. All rights reserved.
		Distributed under the Terms of Use in http:// www.unicode.org/copyright.html.
		Permission is hereby granted, free of charge, to any persor obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either (a) this copyright and permission notice appear with all copies of the Data Files or Software, or (b) this copyright and permission notice appear in associated Documentation.
		THE DATA FILES AND SOFTWARE ARE 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 OF THIR PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL 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 THE DATA FILES OR SOFTWARE.
		org.abego.treelayout.core
		COPYRIGHT and LICENSE:
		BSD 3-Clause License
		Copyright (c) 2011, abego Software GmbH, Germany (http:// www.abego.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 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 LIMITEI 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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		antlr-runtime
		COPYRIGHT:
		Copyright (c) 2003-2008 Terence Parr. All rights reserved.
		Copyright (c) 2008, Yahoo! Inc. All rights reserved.
		Code licensed under the BSD License: http://www.antlr.org/ license.html
		[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 LIMITEI 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. org.antlr

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

org.antlr COPYRIGHT and LICENSE: [The "BSD license"]

Provider	Component(s)	Licensing Information
		Copyright (c) 2011-2013 Terence Parr
		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 abov 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 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 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; LOS 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.
		Reactive Streams
		The same license text is available at: http:// creativecommons.org/publicdomain/zero/1.0/
		CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY- CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USI OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMEN OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.
		Statement of Purpose The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner" of an original work of authorship and/or a database (each, "Work").
		Certain owners wish to permanently relinquish those righ to a Work for the purpose of contributing to a commons of

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software



Provider	Component(s)	Licensing Information
		creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.
		For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elect to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.
		1. Copyright and Related Rights. A Work made available under CCO may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to the following:
		the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work; moral rights retained by the original author(s) and/or performer(s); publicity and privacy rights pertaining to a person's image or likeness depicted in a Work; rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below; rights protecting the extraction, dissemination, use and reuse of data in a Work; database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof. 2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably an unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions) (iii) in any current or future medium and for any number copies, and (iv) for any purpose whatsoever, including
		copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.
		3. Public License Fallback. Should any part of the Waiver fo any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he of she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.
		4. Limitations and Disclaimers. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document. Affirmer 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, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work. Additional languages available: français, Nederlands polski, suomeksi, 日本語. Please read the FAQ for more information about official translations.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		/ ************************************
		Licensed under Public Domain (CC0)
		To the extent possible under law, the person who associated CC0 with this code has waived all copyright and related or neighboring rights to this code.
		You should have received a copy of the CC0 legalcode along with this work. If not, see <http: <br="" creativecommons.org="">publicdomain/zero/1.0/></http:>

		***************/

		slf4j-api Version
		Copyright (c) 2004-2017 QOS.ch
		All rights reserved.
		MIT License
		=.
		grpc-java: The gRPC Authors
		Apache 2.0
		Used by: [helidon-config-etcd, helidon-grpc-core, io.grpc]
		=-=-=-=
		grpc-java (io.grpc:grpc-*)
		Copyright 2014,2020 The gRPC Authors
		Copyright 2018, gRPC Authors All rights reserved.
		Copyright 2014 The gRPC 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 th specific language governing permissions and limitations under the License.
		This product contains a modified portion of 'OkHttp', an open source HTTP & SPDY client for Android and Java applications, which can be obtained at: * LICENSE:
		* okhttp/third_party/okhttp/LICENSE (Apache License 2.0) HOMEPAGE:
		https://github.com/square/okhttp * LOCATION_IN_GRPC:

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		*okhttp/third_party/okhttp
		This product contains a modified portion of 'Envoy', an ope source cloud-native high-performance edge/middle/service proxy, which can be obtained at: * LICENSE:
		* xds/third_party/envoy/LICENSE (Apache License 2.0) * NOTICE:
		* xds/third_party/envoy/NOTICE
		Envoy
		Copyright 2016-2019 Envoy Project Authors
		Licensed under Apache License 2.0. See LICENSE for terms * HOMEPAGE:
		https://www.envoyproxy.io
		* LOCATION_IN_GRPC:
		* xds/third_party/envoy
		This product contains a modified portion of 'protoc-gen- validate (PGV)', an open source protoc plugin to generate polyglot message validators, which can be obtained at: * LICENSE:
		* xds/third_party/protoc-gen-validate/LICENSE (Apache License 2.0)
		* NOTICE:
		* xds/third_party/protoc-gen-validate/NOTICE protoc-gen-validate
		Copyright 2019 Envoy Project Authors
		Licensed under Apache License 2.0. See LICENSE for terms
		* HOMEPAGE:
		* https://github.com/envoyproxy/protoc-gen-validate * LOCATION_IN_GRPC:
		* xds/third_party/protoc-gen-validate
		This product contains a modified portion of 'udpa', an oper source universal data plane API, which can be obtained at:
		* LICENSE:
		* xds/third_party/udpa/LICENSE (Apache License 2.0) * HOMEPAGE:
		* https://github.com/cncf/udpa
		* LOCATION_IN_GRPC:
		* xds/third_party/udpa
		License Identifier: Apache-2.0
		Fourth Party Dependencies
		 "perfmark:perfmark-api" (io.perfmark:perfmark-api) Copyright 2019,2020 Google LLC

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Apache License Version 2.0
		"Gson" (com.google.code.gson:gson)
		Copyright (C) 2017,2018 The Gson authors
		Copyright (C) 2008,2014 Google Inc.
		Copyright (C) 2010 The Android Open Source Project
		Apache License Version 2.0
		"Google Android Annotations Library" (com.google.android:annotations)
		Copyright (C) 2012 The Android Open Source Project
		Apache License Version 2.0
		"error-prone annotations" (com.google.errorprone:error_prone_annotations)
		Copyright 2014,2017 The Error Prone Authors.
		Apache License Version 2.0
		"FindBugs-jsr305" (com.google.code.findbugs:jsr305)
		Copyright (c) JSR305 expert group
		Apache License Version 2.0
		"Guava: Google Libraries for Java" (com.google.guava:*)
		Copyright (C) 2005,2020 The Guava Authors
		Copyright (C) 2018 The Guava Authors
		Apache License Version 2.0
		"J2ObjC Annotations" (com.google.j2objc:j2objc-annotation
		Copyright 2012 Google Inc. All Rights Reserved. Apache License Version 2.0
		 "Netty"
		Copyright 2011,2020 The Netty Project
		Copyright 2014,2019 The Netty Project
		Copyright 2014 Twitter, Inc.
		Copyright (c) 2004-2011 QOS.ch
		Copyright 2012,2017 The Netty Project
		Copyright (c) 2011, Joe Walnes and contributors
		Copyright 2012,2019 The Netty Project
		Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de></bjoern@hoehrmann.de>
		Apache License Version 2.0

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"proto-google-common-protos" (com.google.api.grpc:proto- google-common-protos)
		Copyright 2020 Google LLC
		Apache License Version 2.0
		 "Checker Qual" (org.checkerframework:checker-compat- qual)
		Checker Framework qualifiers
		Copyright 2004-present by the Checker Framework developers
		MIT License:
		MIT License
		"Animal Sniffer Annotations" (org.codehaus.mojo:animal- sniffer-annotations)
		Copyright (c) 2009 codehaus.org.
		Copyright (c) 2008 Kohsuke Kawaguchi and codehaus.org. MIT License:
		MIT License
		 "Protocol Buffers [Core]" (com.google.protobuf:protobuf- java)
		Copyright 2008 Google Inc. All rights reserved.
		The 3-Clause BSD License SPDX short identifier: BSD-3- Clause
		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 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 AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDIN 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; LO OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		jackson-databind: FasterXML, LLC
		Apache 2.0
		Used by: [helidon-media-jackson]
		=-=-=-=-==============================
		TOP LEVEL COMPONENT NAMES:
		com.fasterxml.jackson.core:jackson-databind
		Copyright © 2008–2012 FasterXML. All rights reserved.
		This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distributio 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
		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, 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 th 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(-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.
		License Identifier: Apache-2.0
		============End of Apache License 2.0 of top level component=======End of Apache License 2.0 of top
		FOURTH-PARTY DEPENDENCY
		jackson-core

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		COPYRIGHT: Copyright (c) 2007-2020 Tatu Saloranta, tatu.saloranta@iki.fi
		LICENSE: Apache 2.0
		jackson-annotations
		COPYRIGHT: Copyright (c) 2007- 2020 Tatu Saloranta, tatu.saloranta@iki.fi
		LICENSE: Apache 2.0
		jaeger-client: Uber Technologies
		Apache 2.0
		Used by: [helidon-metrics-jaeger, helidon-tracing-jaeger]
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		jaeger-client (io.jaegertracing:jaeger-client)
		Copyright (c) 2018, The Jaeger Authors
		License Identifier: Apache-2.0
		libthrift
		Apache Thrift
		Copyright (C) 2006 - 2019, The Apache Software Foundatior
		This product includes software developed at
		The Apache Software Foundation (http://www.apache.org/)
		slf4j-api
		MIT
		Copyright (c) 2004-2011 QOS.ch
		All rights reserved.
		MIT License
		gson
		Copyright (C) 2017 Google Inc.
		Copyright (C) 2018 The Gson 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 th specific language governing permissions and limitations under the License.
		 opentracing-api Copyright 2016-2019 The OpenTracing Authors

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 th specific language governing permissions and limitations under the License.
		opentracing-util
		Copyright 2016-2019 The OpenTracing 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 th specific language governing permissions and limitations under the License.
		opentracing-tracerresolver
		Copyright 2017-2019 The OpenTracing 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 th specific language governing permissions and limitations under the License.
		okio
		Copyright 2019 Square, 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 th specific language governing permissions and limitations under the License

under the License.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

ORACLE

Provider	Component(s)	Licensing Information
		pentracing-noop
		Copyright 2016-2019 The OpenTracing 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.
		jandex: Red Hat, Inc and Individual Contributors
		Apache 2.0
		Used by: [helidon-integrations-cdi-datasource, helidon- integrations-cdi-datasource-hikaricp, helidon-integrations- cdi-datasource-ucp, helidon-integrations-cdi-delegates, helidon-integrations-cdi-eclipselink, helidon-integrations- cdi-hibernate, helidon-integrations-cdi-jedis, helidon- integrations-cdi-jpa, helidon-integrations-cdi-jta, helidon- integrations-cdi-oci-objectstorage, helidon-integrations-cdi- reference-counted-context, helidon-microprofile-graphql- server, helidon-microprofile-lra, helidon-openapi]
		=-=-=-=-==============================
		Java Annotation Indexer (org.jboss:jandex)
		Copyright 2013,2020 Red Hat, Inc., and individual contributors
		License Identifier: Apache-2.0
		jboss-transaction-spi: Red Hat, Inc.
		LGPL v.2.1
		Used by: [helidon-integrations-cdi-jta]
		You are receiving a copy of JBoss Transaction SPI in both source and object code in the following JAR (identify the JAI jboss-transaction-spi-7.6.0.Final.jar). The terms of the Oracle license do NOT apply to the JBoss Transaction SPI program; it is licensed under the following license, separately from the Oracle programs you receive.
		 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

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

source code ensourcecod provided to by of the
written
form at: equest
for which yo
product
reach you.
hysical medi vithin three coduct that ire the subject sed under the or customer
ion-spi)
and
contributors
ontributors a
ual
contributors
the
and/or modif Public Licens

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.
		* This software 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 software; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA, or see the FSF site: http://www.fsf.org.
		*/ License Identifier: LGPL-2.1-only
		=-=-=-=-=
		jersey-hk2: Eclipse Foundation
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-integrations-cdi-oci-objectstorage, helidon-jersey-client, helidon-jersey-connector, helidon- jersey-server, helidon-webserver-jersey]
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee- jersey (The EPL license is reproduced below).
		2. All past Contributors to the Jersey disclaim all warrantie 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 no 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 different from the Eclipse Public License are offered by Oracle alone and not by any other party.
		Copyright (c) 2017,2021 Oracle and/or its affiliates. All righ reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		# Notice for Jersey
		This content is produced and maintained by the Eclipse Jersey project.
		* Project home: https://projects.eclipse.org/projects/ ee4j.jersey
		## Trademarks

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Eclipse Jersey 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. 2.1 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 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/jersey
		License Identifier: EPL-2.0
		GNU GENERAL PUBLIC LICENSE
		Version 2, June 1991
		GNU General Public License V2
		Fourth Party Dependencies
		"jersey-core-common" (org.glassfish.jersey.core:jersey- common)
		Copyright (c) 2007,2021 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2018 Payara Foundation and/or its affiliates.
		Copyright (C) 2006,2014 The Guava Authors
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"jakarta.ws.rs-api" (jakarta.ws.rs:jakarta.ws.rs-api)
		Copyright (c) 2010,2019 Oracle and/or its affiliates. All rights reserved.
		Copyright (c) 2006 Google Inc.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 "Jakarta Annotations API" (jakarta.annotation:jakarta.annotation-api)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All rights reserved.
		Copyright [©] 2019 Eclipse Foundation. All rights reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"OSGi resource locator" (org.glassfish.hk2:osgi-resource- locator)
		Copyright (c) 2009,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"ServiceLocator Default Implementation" (org.glassfish.hk2:hk2-locator)
		Copyright (c) 2010,2019 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2019 Payara Service Ltd. and/or its affiliates. Eclipse Public License 2.0 + GPL v.2 with CPE
		"aopalliance version 1.0 repackaged as a module" (org.glassfish.hk2.external:aopalliance-repackaged)
		Copyright (c) 2013,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"javax.inject:1 as OSGi bundle" (org.glassfish.hk2.external:jakarta.inject)
		Copyright (C) 2009 The JSR-330 Expert Group
		Copyright (c) 2013,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"HK2 API module" (org.glassfish.hk2:hk2-api)
		Copyright (c) 2007,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"HK2 Implementation Utilities" (org.glassfish.hk2:hk2-utils) Copyright (c) 2007,2019 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 "Javassist" (org.javassist:javassist)
		Copyright (C) 1999-2020 by Shigeru Chiba, All rights reserved.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (C) 2004 Bill Burke. All Rights Reserved.
		Apache License 2.0
		License Identifier: Apache-2.0
		jersey-media-json-binding: Eclipse Foundation
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-microprofile]
		=-=-=-=-==============================
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4j jersey (The EPL license is reproduced below).
		2. All past Contributors to the Jersey 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 diffe from the Eclipse Public License are offered by Oracle alone and not by any other party.
		jersey-media-json-binding (org.glassfish.jersey.media:jersey media-json-binding)
		Copyright (c) 2017,2021 Oracle and/or its affiliates. All rights reserved.
		# Notice for Jersey
		This content is produced and maintained by the Eclipse Jersey project.
		* Project home: https://projects.eclipse.org/projects/ ee4j.jersey
		## Trademarks
		Eclipse Jersey 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. 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 for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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/jersey
		License Identifier: EPL-2.0
		GNU GENERAL PUBLIC LICENSE
		Version 2, June 1991
		GNU General Public License V2
		Fourth Party Dependencies
		 "jersey-core-common" (org.glassfish.jersey.core:jersey- common)
		Copyright (c) 2007,2021 Oracle and/or its affiliates. All righ reserved.
		Copyright (c) 2018 Payara Foundation and/or its affiliates.
		Copyright (C) 2006,2014 The Guava Authors
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"jakarta.ws.rs-api" (jakarta.ws.rs:jakarta.ws.rs-api)
		Copyright (c) 2010,2019 Oracle and/or its affiliates. All righ reserved.
		Copyright (c) 2006 Google Inc.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"Jakarta Annotations API" (jakarta.annotation:jakarta.annotation-api)
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All righ reserved.
		Copyright © 2019 Eclipse Foundation. All rights reserved. br>
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 Jakarta JSON Processing API (JSON-P) (jakarta.json:jakarta.json-api)
		Copyright 2019 Eclipse Foundation. All rights reserved.
		Copyright (c) 2011,2019 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"JSON-P Default Provider" (org.glassfish:jakarta.json) Copyright (c) 2011,2019 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"JSON-B API" (jakarta.json.bind:jakarta.json.bind-api)
		Copyright (c) 2015,2019 Oracle and/or its affiliates. All right reserved.
		Copyright [©] 2019 Eclipse Foundation. All Rights Reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 "OSGi resource locator" (org.glassfish.hk2:osgi-resource- locator)
		Copyright (c) 2009,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"org.glassfish.hk2.external:jakarta.inject"
		Copyright (c) 2013,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"org.eclipse.yasson" (org.eclipse:yasson)
		Copyright (c) 2019 IBM and/or its affiliates. All rights reserved.
		Copyright (c) 2015,2019 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2019 Payara Foundation and/or its affiliates. All rights reserved.
		Copyright (c) 2019 Payara Services and/or its affiliates. All rights reserved.
		Eclipse Public License 2.0 or Eclipse Distribution License 1.
		Eclipse Distribution License - v 1.0 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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		jersey-media-json-binding: Eclipse Foundation
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-jersey-media-jsonp]
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4 jersey (The EPL license is reproduced below).
		2. All past Contributors to the Jersey disclaim all warrantie 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 no 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 different from the Eclipse Public License are offered by Oracle alone and not by any other party.
		jersey-media-json-processing (org.glassfish.jersey.media:jersey-media-json-processing) Copyright (c) 2011,2021 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		# Notice for Jersey
		This content is produced and maintained by the Eclipse Jersey project.
		* Project home: https://projects.eclipse.org/projects/ ee4j.jersey
		## Trademarks
		Eclipse Jersey is a trademark of the Eclipse Foundation.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		## 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. 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 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/jersey
		License Identifier: EPL-2.0
		GNU GENERAL PUBLIC LICENSE
		Version 2, June 1991
		GNU General Public License V2
		Fourth Party Dependencies
		 "jersey-core-common" (org.glassfish.jersey.core:jersey- common)
		Copyright (c) 2007,2021 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2018 Payara Foundation and/or its affiliates.
		Copyright (C) 2006,2014 The Guava Authors
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"jakarta.ws.rs-api" (jakarta.ws.rs:jakarta.ws.rs-api)
		Copyright (c) 2010,2019 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2006 Google Inc.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"Jakarta Annotations API"
		(jakarta.annotation:jakarta.annotation-api)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All rights reserved.
		Copyright [©] 2019 Eclipse Foundation. All rights reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"javax.inject:1 as OSGi bundle"
		(org.glassfish.hk2.external:jakarta.inject) Copyright (C) 2009 The JSR-330 Expert Group
		Copyright (c) 2009 The JSR-330 Expert Group Copyright (c) 2010,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 "OSGi resource locator" (org.glassfish.hk2:osgi-resource- locator)
		Copyright (c) 2009,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"JSON-P Default Provider" (org.glassfish:jakarta.json)
		Copyright (c) 2011,2019 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"Jakarta JSON Processing Media for Jakarta RESTful Web Services" (org.glassfish:jsonp-jaxrs)
		Copyright (c) 2012,2019 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		jersey-mp-rest-client: Eclipse Foundation
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-jersey-client, helidon-jersey-connector, helidon-microprofile-rest-client]
		=-=-=-=-==============================
		The documentation team must include the following in the documentation accompanying the Oracle product that includes the EPL code:
		1. The follow files are available in source code form under the Eclipse Public License at: {INSERT WEBSITE WHERE SOURCE CODE IS AVAILABLE}. (The EPL license is reproduced below).
		2. All past Contributors to the {INSERT THE NAME OF THE EPL CODE} disclaim all warranties and conditions, express and implied, including warranties or conditions of title and

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 diffe 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 THE 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.
		jersey-mp-rest-client (org.glassfish.jersey.ext.microprofile:jersey-mp-rest-client)
		Copyright (c) 2019,2021 Payara Foundation and/or its affiliates. All rights reserved.
		Copyright (c) 2019,2021 Oracle and/or its affiliates. All right reserved.
		# Notice for Jersey
		This content is produced and maintained by the Eclipse Jersey project.
		* Project home: https://projects.eclipse.org/projects/ ee4j.jersey
		## Trademarks
		Eclipse Jersey is a trademark of the Eclipse Foundation. ## Copyright
		All content is the property of the respective authors or thei 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. 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 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

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		The project maintains the following source code
		repositories:
		* https://github.com/eclipse-ee4j/jersey
		License Identifier: EPL-2.0
		GNU GENERAL PUBLIC LICENSE
		Version 2, June 1991
		GNU General Public License V2
		Fourth Party Dependencies
		org.glassfish.jersey.core:jersey-client
		org.glassfish.jersey.core:jersey-server
		org.glassfish.jersey.ext.cdi:jersey-cdi1x
		org.glassfish.jersey.ext.cdi:jersey-weld2-se
		org.glassfish.jersey.inject:jersey-hk2
		org.glassfish.jersey.media:jersey-media-json-binding
		org.glassfish.jersey.core:jersey-common
		org.glassfish.jersey.media:jersey-media-jaxb
		org.glassfish.jersey.media:jersey-media-sse
		Copyright (c) 2010,2021 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2018,2021 Payara Foundation and/or its affiliates.
		Copyright (c) 2019 Payara Foundation and/or its affiliates. All rights reserved.
		Copyright (c) 2018 Payara Foundation and/or its affiliates. All rights reserved.
		Copyright (c) 2000-2011 INRIA, France Telecom
		Copyright 2010,2013 Coda Hale and Yammer, Inc.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		"OSGi resource locator" (org.glassfish.hk2:osgi-resource- locator)
		Copyright (c) 2009,2018 Oracle and/or its affiliates. All righ reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		 "javax.inject:1 as OSGi bundle"
		(org.glassfish.hk2.external:jakarta.inject)
		Copyright (C) 2009 The JSR-330 Expert Group
		Copyright (c) 2010,2018 Oracle and/or its affiliates. All right reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		 "Jakarta Annotations API" (jakarta.annotation:jakarta.annotation-api)

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All right reserved.
		Copyright [©] 2019 Eclipse Foundation. All rights reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		"HK2" (org.glassfish.hk2)
		Copyright (c) 2007,2018 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2007,2019 Oracle and/or its affiliates. All right reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		"aopalliance version repackaged as a module"
		(org.glassfish.hk2.external:aopalliance-repackaged) Copyright (c) 2013,2018 Oracle and/or its affiliates. All right reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		"JSON-B API" (jakarta.json.bind:jakarta.json.bind-api) Copyright (c) 2015,2019 Oracle and/or its affiliates. All right reserved.
		Copyright [©] 2019 Eclipse Foundation. All Rights Reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-
		"Jakarta JSON Processing Media for Jakarta RESTful Web Services" (org.glassfish:jsonp-jaxrs)
		Copyright (c) 2012,2019 Oracle and/or its affiliates. All right reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		"Jakarta Interceptors" (jakarta.interceptor:jakarta.interceptor-api)
		Copyright (c) 1997,2019 Oracle and/or its affiliates. All right reserved.
		Copyright 2019 Eclipse Foundation. All rights reserved. br EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		 Jakarta Expression Language API (EL) (jakarta.el:jakarta.el api)
		Copyright (c) 1997,2018 Oracle and/or its affiliates and others.
		Copyright 2019 Eclipse Foundation. All rights reserved. Copyright 2004 The Apache Software Foundation
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Licensing Information
 "jakarta.ws.rs-api" jakarta.ws.rs:jakarta.ws.rs-api)
Copyright (c) 2010,2019 Oracle and/or its affiliates. All right reserved.
Copyright (c) 2006 Google Inc.
EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
 "JSON-P Default Provider" (org.glassfish:jakarta.json)
Copyright (c) 2011,2019 Oracle and/or its affiliates. All right reserved.
EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
 "MicroProfile Rest Client API" (org.eclipse.microprofile.rest.client:microprofile-rest-client api)
Copyright (c) 2016-2020 Contributors to the Eclipse Foundation
Apache License Version 2.0
"org.osgi:org.osgi.annotation.versioning" (org.osgi:org.osgi.annotation.versioning)
Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserve
Copyright (c) OSGi Alliance (2013). All Rights Reserved.
Apache License Version 2.0
MicroProfile Config (microprofile-config-api)
Copyright (c) 2016-2020 Contributors to the Eclipse Foundation
Apache License Version 2.0
This product includes software developed at The Apache Software Foundation (http://www.apache.org/).
Portions of this software were originally based on the following:
* Apache DeltaSpike Config
https://deltaspike.apache.org under Apache License, v2.0
SPDXVersion: SPDX-2.1
PackageName: Eclipse Microprofile
PackageHomePage: http://www.eclipse.org/microprofile
PackageLicenseDeclared: Apache-2.0
PackageCopyrightText: <text></text>
Mark Struberg struberg@apache.org,
Gerhard Petracek gpetracek@apache.org,
Romain Manni-Bucau rmannibucau@apache.org,
Ron Smeral rsmeral@apache.org, Emily Jiang emijiang@uk.ibm.com,

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Ondrej Mihalyi ondrej.mihalyi@gmail.com,
		Gunnar Morling gunnar@hibernate.org
		"javax.inject" 1 (javax.inject:javax.inject)
		Copyright (C) 2009 The JSR-330 Expert Group
		Apache License 2.0
		License Identifier: Apache-2.0
		"Jakarta Bean Validation API"
		(jakarta.validation:jakarta.validation-api)
		Copyright © 2019 Eclipse Foundation.
		Apache License Version 2.0
		Jakarta Contexts and Dependency Injection API (CDI API) (jakarta.enterprise:jakarta.enterprise.cdi-api)
		Copyright 2010, 2016, Red Hat, Inc., and individual contributors
		Copyright 2008,2018 Red Hat, Inc., and individual contributors
		Copyright 2019 Eclipse Foundation.
		Copyright 2010,2013 2015, Red Hat, Inc., and individual contributors
		Apache License Version 2.0
		 "Jakarta XML Binding API" (jakarta.xml.bind:jakarta.xml.bind-api)
		Copyright (c) 2003,2020 Oracle and/or its affiliates. All righ reserved.
		Copyright © 2019, 2020 Eclipse Foundation. All rights reserved.
		Copyright (c) 2018 Payara Foundation and/or its affiliates.
		Eclipse Distribution License - v 1.0
		Copyright (c) 2007, Eclipse Foundation, Inc. and its licenso All rights reserved.
		Redistribution and use in source and binary forms, with o
		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

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		 "Jakarta Activation" (com.sun.activation:jakarta.activation) Copyright (c) 1997,2019 Oracle and/or its affiliates. All right reserved.
		Eclipse Distribution License - v 1.0
		"org.eclipse.yasson" (org.eclipse:yasson)
		Copyright (c) 2019 IBM and/or its affiliates. All rights reserved.
		Copyright (c) 2015,2019 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2019 Payara Foundation and/or its affiliates. All rights reserved.
		Copyright (c) 2019 Payara Services and/or its affiliates. All rights reserved.
		Eclipse Public License v. 2.0, Eclipse Distribution License v. 1.0
		 "Javassist" (org.javassist:javassist)
		Copyright (C) 1999- Shigeru Chiba. All Rights Reserved. Copyright (C) 2004 Bill Burke. All Rights Reserved. Apache License 2.0
		jersey-server: Eclipse Foundation Eclipse Public License 2.0 + GPL v.2 with CPE Used by: [helidon-jersey-server]
		=-=-==================================

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		The documentation team must include the following in the documentation accompanying the Oracle product that includes the EPL code:
		1. The follow files are available in source code form under the Eclipse Public License at: {INSERT WEBSITE WHERE SOURCE CODE IS AVAILABLE}. (The EPL license is reproduced below).
		2. All past Contributors to the {INSERT THE NAME OF THE EPL CODE} 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 diff from the Eclipse Public License are offered by Oracle alone and not by any other party.
		4. { IF THERE ARE MODIFICATIONS OR ADDITIONS, INSER THE FOLLOWING} Oracle has modified the following files {LIST FILES}
		5. { IF EXECUTABLES ARE UNDER ORACLE AGREEMENT A OPPOSED TO THE 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) 2000-2011 INRIA, France Telecom
		Copyright (c) 2018 Payara Foundation and/or its affiliates.
		Copyright (c) 2010,2021 Oracle and/or its affiliates. All righ reserved.
		Copyright 2010,2013 Coda Hale and Yammer, Inc.
		# Notice for Jersey
		This content is produced and maintained by the Eclipse Jersey project.
		* Project home: https://projects.eclipse.org/projects/ ee4j.jersey ## Trademarks
		Eclipse Jersey is a trademark of the Eclipse Foundation.
		## Copyright
		All content is the property of the respective authors or the 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 which is available at http://www.eclipse.org/legal/epl-2.0.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Component(s)	Licensing Information
	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: 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/jersey
	License Identifier: EPL-2.0
	GNU GENERAL PUBLIC LICENSE
	Version 2, June 1991
	GNU General Public License V2
	Fourth Party Dependencies
	"jersey-core-client" (org.glassfish.jersey.core:jersey-client) Copyright (c) 2018 Payara Foundation and/or its affiliates. All rights reserved.
	Copyright (c) 2018,2019 Payara Foundation and/or its affiliates.
	Copyright (c) 2010,2021 Oracle and/or its affiliates. All right reserved.
	Eclipse Public License 2.0 + GPL v.2 with CPE
	 "jersey-core-common" (org.glassfish.jersey.core:jersey- common)
	Copyright (c) 2007,2021 Oracle and/or its affiliates. All right reserved.
	Copyright (c) 2018 Payara Foundation and/or its affiliates.
	Copyright (C) 2006,2014 The Guava Authors
	Eclipse Public License 2.0 + GPL v.2 with CPE
	"OSGi resource locator" (org.glassfish.hk2:osgi-resource- locator)
	Copyright (c) 2009,2018 Oracle and/or its affiliates. All right reserved.
	Eclipse Public License 2.0 + GPL v.2 with CPE
	"javax.inject:1 as OSGi bundle"
	(org.glassfish.hk2.external:jakarta.inject)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) 2013,2018 Oracle and/or its affiliates. All rights reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 "jakarta.ws.rs-api" (jakarta.ws.rs:jakarta.ws.rs-api)
		Copyright (c) 2010,2019 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2006 Google Inc.
		Copyright (c) 2010,2020 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"Jakarta Annotations API" (jakarta.annotation:jakarta.annotation-api)
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All right reserved.
		Copyright [©] 2019 Eclipse Foundation. All rights reserved.
		Copyright (c) 2010,2020 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 "Jakarta Bean Validation API" (jakarta.validation:jakarta.validation-api)
		Copyright [©] 2019 Eclipse Foundation.
		Apache License 2.0
		This program and the accompanying materials are made available under the terms of the Apache License, Version 2 which is available at https://www.apache.org/licenses/ LICENSE-2.0.
		License Identifier: Apache-2.0
		=-=-=-=
		jersey-weld2-se: Eclipse Foundation
		Eclipse Public License 2.0 + GPL v.2 with CPE
		Used by: [helidon-microprofile-fault-tolerance, helidon- microprofile-server]
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/eclipse-ee4 jersey (The EPL license is reproduced below).
		2. All past Contributors to the Jersey disclaim all warrantie and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

	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 diffe from the Eclipse Public License are offered by Oracle alone and not by any other party. jersey-ext-weld2-se (org.glassfish.jersey.ext.cdi:jersey-weld2 se) Copyright (c) 2014,2021 Oracle and/or its affiliates. All right reserved.
	from the Eclipse Public License are offered by Oracle alone and not by any other party.
	se) Copyright (c) 2014,2021 Oracle and/or its affiliates. All right reserved.
	reserved. # Notice for Jersey
	This contant is produced and maintained by the Felinse
	Jersey project.
	* Project home: https://projects.eclipse.org/projects/ ee4j.jersey
	## Trademarks
	Eclipse Jersey is a trademark of the Eclipse Foundation.
	## Copyright
	All content is the property of the respective authors or the 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 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 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/jersey
	License Identifier: EPL-2.0
	GNU GENERAL PUBLIC LICENSE
	Version 2, June 1991
	GNU General Public License V2
	Fourth Party Dependencies

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"jersey-core-common" (org.glassfish.jersey.core:jersey- common)
		Copyright (c) 2007,2021 Oracle and/or its affiliates. All rights reserved.
		Copyright (c) 2018 Payara Foundation and/or its affiliates.
		Copyright (C) 2006,2014 The Guava Authors
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"jersey-core-server" (org.glassfish.jersey.core:jersey-server)
		Copyright (c) 2000-2011 INRIA, France Telecom
		Copyright (c) 2018 Payara Foundation and/or its affiliates.
		Copyright (c) 2010,2021 Oracle and/or its affiliates. All rights reserved.
		Copyright 2010,2013 Coda Hale and Yammer, Inc.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"jersey-core-client" (org.glassfish.jersey.core:jersey-client)
		Copyright (c) 2018 Payara Foundation and/or its affiliates. All rights reserved.
		Copyright (c) 2018,2021 Payara Foundation and/or its affiliates.
		Copyright (c) 2010,2021 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"jersey-ext-cdi1x" (org.glassfish.jersey.ext.cdi:jersey-cdi1x)
		Copyright (c) 2018 Payara Foundation and/or its affiliates. All rights reserved.
		Copyright (c) 2013,2021 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"org.glassfish.hk2.external:jakarta.inject"
		Copyright (c) 2013,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		"jakarta.ws.rs-api" (jakarta.ws.rs:jakarta.ws.rs-api)
		Copyright (c) 2010,2019 Oracle and/or its affiliates. All right reserved.
		Copyright (c) 2006 Google Inc.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 "Jakarta Annotations API" (jakarta.annotation:jakarta.annotation-api)
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All right reserved.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright [©] 2019 Eclipse Foundation. All rights reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 "OSGi resource locator" (org.glassfish.hk2:osgi-resource- locator)
		Copyright (c) 2009,2018 Oracle and/or its affiliates. All right reserved.
		Eclipse Public License 2.0 + GPL v.2 with CPE
		 "Jakarta Bean Validation API" (jakarta.validation:jakarta.validation-api)
		Copyright [©] 2019 Eclipse Foundation. Apache License 2.0
		This program and the accompanying materials are made available under the terms of the Apache License, Version 2 which is available at https://www.apache.org/licenses/ LICENSE-2.0.
		License Identifier: Apache-2.0
		 =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
		kafka-clients: Apache Software Foundation Apache 2.0
		Used by: [helidon-messaging-kafka]
		=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
		======================================
		======================================
		Apache Kafka Copyright 2021 The Apache Software Foundation. This product includes software developed at The Apache Software Foundation (https://www.apache.org/).
		This distribution has a binary dependency on jersey, which is available under the CDDL License. The source code of jersey can be found at https://github.com/jersey/jersey/.
		The streams-scala (streams/streams-scala) module was donated by Lightbend and the original code was copyrighted by them: Copyright (C) 2018 Lightbend Inc. <https: www.lightbend.com=""></https:>
		Copyright (C) 2017-2018 Alexis Seigneurin. This project contains the following code copied from Apache Hadoop: clients/src/main/java/org/apache/kafka/ common/utils/PureJavaCrc32C.java Some portions of this file Copyright (c) 2004-2006 Intel Corporation and licensed under the BSD license.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		This project contains the following code copied from Apache Hive: streams/src/main/java/org/apache/kafka/ streams/state/internals/Murmur3.java
		Public Licenses
		Apache Kafka
		Copyright 2018 The Apache Software Foundation.
		License Identifier: Apache-2.0
		4th party dependencies
		Zstd-jni: JNI bindings to Zstd Library
		Copyright (c) 2015-2016, Luben Karavelov/ All rights reserved.
		BSD License
		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 LIMITEI 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.
		org.lz4:lz4-java (Apache 2.0)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Copyright 2020 Adrien Grand and the lz4-java contributors. Copyright 2020 Linnaea Von Lavia and the lz4-java contributors.

Provider	Component(s)	Licensing Information
		Copyright 2020 Rei Odaira and the lz4-java contributors.
		org.xerial.snappy:snappy-java (Apache 2.0)
		Copyright 2008,2011 Taro L. Saito
		This product includes software developed by Google Snappy: http://code.google.com/p/snappy/ (New BSD License)
		This product includes software developed by Apache PureJavaCrc32C from apache-hadoop-common http:// hadoop.apache.org/ (Apache 2.0 license)
		This library containd statically linked libstdc++. This inclusion is allowed by "GCC RUntime Library Exception" http://gcc.gnu.org/onlinedocs/libstdc++/manual/license.html
		== Contributors ==
		* Tatu Saloranta
		* Providing benchmark suite
		* Alec Wysoker
		* Performance and memory usage improvement
		org.slf4j:slf4j-api (MIT)
		Copyright (c) 2004-2017 QOS.ch
		All rights reserved.
		MIT License
		=-=-===
		micrometer-core: VMware
		Apache 2.0
		Used by: [helidon-integrations-micrometer]
		=.=.=.=.=.=
		Micrometer Core
		Copyright (c) 2017-Present VMware, Inc. All Rights Reserved.
		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
		https://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.

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		This product contains a modified portion of 'io.netty.util.internal.logging', in the Netty/Common library distributed by The Netty Project:
		* Copyright 2013 The Netty Project
		* License: Apache License v2.0
		* Homepage: https://netty.io
		This product contains a modified portion of 'StringUtils.isBlank()', in the Commons Lang library distributed by The Apache Software Foundation:
		* Copyright 2001-2019 The Apache Software Foundation
		* License: Apache License v2.0
		* Homepage: https://commons.apache.org/proper/commons lang/
		This product contains a modified portion of the 'org.springframework.lang' package in the Spring Framework library, distributed by VMware, Inc:
		* Copyright 2002-2019 the original author or authors.
		* License: Apache License v2.0
		* Homepage: https://spring.io/projects/spring-framework
		License Identifier: Apache-2.0
		 Fourth Party Runtime Dependencies
		 "HdrHistogram" (org.hdrhistogram:HdrHistogram)
		The code in this repository code was Written by Gil Tene, Michael Barker, and Matt Warren, and released to the public domain, as explained at http://creativecommons.org publicdomain/zero/1.0/
		For users of this code who wish to consume it under the "BSD" license rather than under the public domain or CC0 contribution text mentioned above, the code found under this directory is *also* provided under the following license (commonly referred to as the BSD 2-Clause License). This license does not detract from the above stated release of the code into the public domain, and simply represents an additional license granted by the Author.
		** Beginning of "BSD 2-Clause License" text. **
		Copyright (c) 2012, 2013, 2014, 2015, 2016 Gil Tene
		Copyright (c) 2014 Michael Barker
		Copyright (c) 2014 Matt Warren
		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 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 LIMITE 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 THEOR 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.
		 "LatencyUtils" (org.latencyutils:LatencyUtils)
		* This code was Written by Gil Tene of Azul Systems, and released to the public domain, as explained at http:// creativecommons.org/publicdomain/zero/1.0/
		For users of this code who wish to consume it under the "BSD" license rather than under the public domain or CC0 contribution text mentioned above, the code found under this directory is *also* provided under the following licens (commonly referred to as the BSD 2-Clause License). This license does not detract from the above stated release of th code into the public domain, and simply represents an additional license granted by the Author.
		** Beginning of "BSD 2-Clause License" text. **
		Copyright (c) 2012, 2013, 2014 Gil Tene
		All rights reserved. Redistribution and use in source and binary forms, with o 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 LIMITE 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 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software



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.
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		micrometer-registry-prometheus: VMware
		Apache 2.0
		Used by: [helidon-integrations-micrometer, helidon-integrations-micrometer-cdi]
		Micrometer Registry Prometheus
		Copyright (c) 2017-Present VMware, Inc. All Rights Reserved.
		\ 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
		https://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 th specific language governing permissions and limitations under the License.
		This product contains a modified portion of 'io.netty.util.internal.logging', in the Netty/Common library distributed by The Netty Project:
		* Copyright 2013 The Netty Project
		* License: Apache License v2.0
		* Homepage: https://netty.io
		This product contains a modified portion of 'StringUtils.isBlank()', in the Commons Lang library distributed by The Apache Software Foundation:
		* Copyright 2001-2019 The Apache Software Foundation
		* License: Apache License v2.0
		* Homepage: https://commons.apache.org/proper/commons lang/
		This product contains a modified portion of 'JsonUtf8Writer', in the Moshi library distributed by Square Inc:

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		* Copyright 2010 Google Inc.
		* License: Apache License v2.0
		* Homepage: https://github.com/square/moshi
		This product contains a modified portion of the 'org.springframework.lang' package in the Spring Framework library, distributed by VMware, Inc:
		* Copyright 2002-2019 the original author or authors.
		* License: Apache License v2.0
		* Homepage: https://spring.io/projects/spring-framework
		License Identifier: Apache-2.0
		Fourth Party Runtime Dependencies
		 "micrometer-core" (io.micrometer:micrometer-core)
		Copyright 2002-2019 the original author or authors.
		Copyright 2010 Google Inc. The comments and initialization of {@code REPLACEMENT_CHARS} came
		Copyright 2017,2020 Pivotal Software, Inc.
		Copyright (c) 2004-2011 QOS.ch
		Copyright 2012,2017 The Netty Project
		Copyright 2017,2021 VMware, Inc.
		Apache License, Version 2.0
		 "HdrHistogram" (org.hdrhistogram:HdrHistogram)
		The code in this repository code was Written by Gil Tene, Michael Barker, and Matt Warren, and released to the public domain, as explained at http://creativecommons.org publicdomain/zero/1.0/
		For users of this code who wish to consume it under the "BSD" license rather than under the public domain or CC0 contribution text mentioned above, the code found under this directory is *also* provided under the following licens (commonly referred to as the BSD 2-Clause License). This license does not detract from the above stated release of th code into the public domain, and simply represents an additional license granted by the Author.
		** Beginning of "BSD 2-Clause License" text. **
		Copyright (c) 2012, 2013, 2014, 2015, 2016 Gil Tene
		Copyright (c) 2014 Michael Barker
		Copyright (c) 2014 Matt Warren
		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 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 abov 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 LIMITEJ 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 THEOR' 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.
		"LatencyUtils" (org.latencyutils:LatencyUtils) * This code was Written by Gil Tene of Azul Systems, and released to the public domain, as explained at http:// creativecommons.org/publicdomain/zero/1.0/
		For users of this code who wish to consume it under the "BSD" license rather than under the public domain or CC0 contribution text mentioned above, the code found under this directory is *also* provided under the following license (commonly referred to as the BSD 2-Clause License). This license does not detract from the above stated release of th code into the public domain, and simply represents an additional license granted by the Author.
		** Beginning of "BSD 2-Clause License" text. **
		Copyright (c) 2012, 2013, 2014 Gil Tene
		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 LIMITE

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		 "Prometheus Java Simpleclient Common" (io.prometheus:simpleclient_common) "Prometheus Java Simpleclient" (io.prometheus:simpleclient)
		Prometheus instrumentation library for JVM applications Copyright 2012-2015 The Prometheus Authors
		Copyright 2012 Andrew Wang (andrew@umbrant.com)
		This product includes software developed at Boxever Ltd. (http://www.boxever.com/).
		This product includes software developed at SoundCloud Ltd. (http://soundcloud.com/).
		This product includes software developed as part of the Ocelli project by Netflix Inc. (https://github.com/Netflix/ ocelli/).
		Apache License 2.0
		=-
		=-=-=====
		micronaut-aop: original author or authors Apache 2.0
		Used by: [helidon-integrations-micronaut-cdi]
		=-=-=-=-=-============================
		Micronaut (io.micronaut:micronaut-aop)
		Copyright 2017-2021 original authors
		License Identifier: Apache-2.0
		 Fourth Party Runtime Dependencies
		 "SLF4J API Module" (org.slf4j:slf4j-api)
		Copyright (c) 2004-2011 QOS.ch
		The MIT License SPDX short identifier: MIT

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Further resources on the MIT License Copyright <year></year>
		<copyright holder=""></copyright>
		MIT License
		"Micronaut Inject" (io.micronaut:micronaut-inject)
		Copyright 2017-2021 original authors
		Apache License 2.0
		 "Micronaut Core" (io.micronaut:micronaut-core)
		Copyright (c) 2000-2011 INRIA, France Telecom
		Copyright 2010,2012 Google Inc. All Rights Reserved.
		Copyright 2017-2020 original authors
		Apache License 2.0
		 "Jakarta Dependency Injection" (jakarta.inject:jakarta.injec api)
		Copyright (C) 2009 The JSR-330 Expert Group
		Copyright 2019 Eclipse Foundation.
		Apache License Version 2
		"SnakeYAML" (org.yaml:snakeyaml)
		Copyright 2003-2010 Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland
		Copyright (c) 2008, http://www.snakeyaml.org
		Apache License 2.0
		"Jakarta Annotations API"
		(jakarta.annotation:jakarta.annotation-api)
		Copyright (c) 2005,2018 Oracle and/or its affiliates. All right reserved.
		Copyright 2019 Eclipse Foundation. All rights reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		License Identifier: EPL-2.0
		GNU GENERAL PUBLIC LICENSE
		Version 2, June 1991
		GNU General Public License V2
		micronaut-core: original author or authors
		Apache 2.0
		Used by: [helidon-integrations-micronaut-cdi, helidon- integrations-micronaut-cdi-processor]
		=-

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Micronaut (io.micronaut:micronaut-core)
		Copyright (c) 2000-2011 INRIA, France Telecom
		Copyright 2010,2012 Google Inc. All Rights Reserved.
		Copyright 2017-2021 original authors
		License Identifier: Apache-2.0
		Fourth Party Runtime Dependencies
		 "SLF4J API Module" (org.slf4j:slf4j-api)
		Copyright (c) 2004-2011 QOS.ch
		The MIT License SPDX short identifier: MIT
		Further resources on the MIT License Copyright <year> <copyright holder=""></copyright></year>
		MIT License
		=.=.=.=.=
		micronaut-inject-java: original author or authors
		Apache 2.0
		Used by: [helidon-integrations-micronaut-cdi, helidon- integrations-micronaut-cdi-processor, helidon-integrations micronaut-data]
		=-=-=-=-==============================
		Micronaut (io.micronaut:micronaut-inject-java)
		Copyright 2017-2021 original authors
		License Identifier: Apache-2.0
		Fourth Party Runtime Dependencies
		 "SLF4J API Module" (org.slf4j:slf4j-api)
		Copyright (c) 2004-2011 QOS.ch
		The MIT License SPDX short identifier: MIT
		Further resources on the MIT License Copyright <year> <copyright holder=""></copyright></year>
		MIT License
		 "Micronaut Inject" (io.micronaut:micronaut-inject)
		Copyright 2017-2021 original authors
		Apache License 2.0
		"Micronaut Core" (io.micronaut:micronaut-core)
		Copyright (c) 2000-2011 INRIA, France Telecom

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2010,2012 Google Inc. All Rights Reserved.
		Copyright 2017-2021 original authors
		Apache License 2.0
		 "Micronaut AOP" (io.micronaut:micronaut-aop)
		Copyright 2017-2021 original authors
		Apache License 2.0
		 "SnakeYAML" (org.yaml:snakeyaml)
		Copyright 2003-2010 Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland
		Copyright (c) 2008, http://www.snakeyaml.org
		Apache License 2.0
		 "Jakarta Dependency Injection" (jakarta.inject:jakarta.injec api)
		Copyright (C) 2009 The JSR-330 Expert Group
		Copyright 2019 Eclipse Foundation.
		Apache License Version 2
		"Jakarta Annotations API"
		(jakarta.annotation:jakarta.annotation-api) Copyright (c) 2005,2018 Oracle and/or its affiliates. All right
		reserved.
		Copyright 2019 Eclipse Foundation. All rights reserved.
		EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
		License Identifier: EPL-2.0
		GNU GENERAL PUBLIC LICENSE
		Version 2, June 1991
		GNU General Public License V2
		=-=-=-=-=
		microprofile-openapi-api: Eclipse Foundation
		Apache 2.0
		Used by: [helidon-openapi]
		=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
		MicroProfile OpenAPI API (org.eclipse.microprofile.openapi:microprofile-openapi-api
		Copyright 2017 SmartBear Software
		Copyright (c) 2017 Contributors to the Eclipse Foundation
		The majority of this software were originally based on the following:

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		* Swagger Core
		https://github.com/swagger-api/swagger-core under Apache License, v2.0
		SPDXVersion: SPDX-2.1
		PackageName: Eclipse MicroProfile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		Arthur De Magalhaes arthurdm@ca.ibm.com
		License Identifier: Apache-2.0
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		microstream-cache: Microstream Software
		Eclipse Public License 2.0
		Used by: [helidon-integrations-microstream, helidon- integrations-microstream-cache]
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/ microstream-one/microstream (The EPL license is reproduced below).
		2. All past Contributors to the Microstream project disclain 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 different from the Eclipse Public License are offered by Oracle alone and not by any other party.
		MicroStream Cache (one.microstream:microstream-cache)
		Copyright (C) 2019-2021 MicroStream Software
		License Identifier: EPL-2.0
		Fourth Party Runtime Dependencies
		 "MicroStream Embedded Storage" (one.microstream:microstream-storage-embedded) Copyright (C) 2019-2021 MicroStream Software EPL-2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"MicroStream Storage" (one.microstream:microstream- storage)
		Copyright (C) 2019-2021 MicroStream Software EPL-2.0
		"MicroStream Abstract File System - Java NIO" (one.microstream:microstream-afs-nio) Copyright (C) 2019-2021 MicroStream Software EPL-2.0
		 "MicroStream Abstract File System" (one.microstream:microstream-afs) Copyright (C) 2019-2021 MicroStream Software EPL-2.0
		"MicroStream Persistence Binary" (one.microstream:microstream-persistence-binary) Copyright (C) 2019-2021 MicroStream Software EPL-2.0
		"MicroStream Persistence" (one.microstream:microstream persistence) Copyright (C) 2019-2021 MicroStream Software EPL-2.0
		 "MicroStream Embedded Storage Configuration" (one.microstream:microstream-storage-embedded- configuration) Copyright (C) 2019-2021 MicroStream Software EPL-2.0
		 "MicroStream Configuration" (one.microstream:microstream-configuration) Copyright (C) 2019-2021 MicroStream Software EPL-2.0
		 "MicroStream Base" (one.microstream:microstream-base) Copyright (C) 2019-2021 MicroStream Software EPL-2.0
		 "JSR107 API and SPI" (javax.cache:cache-api) Copyright 2011-2016 Terracotta, Inc. Copyright 2011-2016 Oracle America Incorporated License Identifier: Apache-2.0

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		=-=== neo4j-java-driver: neo4j
		Apache 2.0
		Used by: [helidon-integrations-neo4j, helidon-integrations- neo4j-health, helidon-integrations-neo4j-metrics]
		=-=-=-=-=-============================
		Neo4j Java Driver (org.neo4j.driver:neo4j-java-driver) Copyright (c) 2002- 2020 "Neo4j,"
		Copyright (c) 2011-2019 Pivotal Software Inc, All Rights Reserved.
		Copyright (c) 2004-2011 QOS.ch
		Copyright (c) 2011-2019 Present Pivotal Software Inc, All Rights Reserved.
		Copyright (c) 2011- Present VMware Inc. or its affiliates, All Rights Reserved.
		Copyright 2002-2017 the original author or authors.
		Copyright 2011,2020 The Netty Project
		 Neo4j
		Copyright [©] 2002-2020 Neo4j Sweden AB (referred to in this notice as "Neo4j")
		[http://neo4j.com]
		Licensed under Public Domain (CC0)
		To the extent possible under law, the person who associated CC0 with this code has waived all copyright and related or neighboring rights to this code.
		Statement of Purpose The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").
		Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.
		For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elect to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.
		1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to the following:
		the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work; moral rights retained by the original author(s) and/or performer(s); publicity and privacy rights pertaining to a person's image or likeness depicted in a Work; rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below; rights protecting the extraction, dissemination, use and reuse of data in a Work; database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any nationa implementation thereof, including any amended or successor version of such directive); and other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.
		2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at larg and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.
		3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he o she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.
		 4. Limitations and Disclaimers. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document. Affirmer 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, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.
		 "SLF4J API Module" (org.slf4j:slf4j-api) Copyright (c) 2004-2011 QOS.ch
		The MIT License SPDX short identifier: MIT
		Further resources on the MIT License Copyright <year> <copyright holder=""></copyright></year>
		MIT License
		"Netty Handler" (io.netty:netty-handler)
		Copyright 2014 The Netty Project
		The Netty Project licenses this file to you under the Apache License, version 2.0 (the "License"); you may not use this fil

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		except in compliance with the License. You may obtain a copy of the License at:
		https://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 th specific language governing permissions and limitations under the License.
		Apache License Version 2.0
		"Reactor Core" (io.projectreactor:reactor-core)
		Copyright (c) 2011-2018 Pivotal Software Inc, All Rights Reserved.
		Copyright (c) 2019-Present Pivotal Software Inc, All Rights Reserved.
		Apache License Version 2.0
		=-=-===
		Netty (io.netty:netty-*)
		Copyright 2012,2020 The Netty Project
		Copyright 2014 Twitter, Inc.
		Copyright (c) 2011, Joe Walnes and contributors
		Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de></bjoern@hoehrmann.de>
		Copyright (c) 2004-2011 QOS.ch
		A copy of the License appears below
		Apache 2.0 License
		The Netty Project
		======================================
		* https://netty.io/
		Copyright 2014 The Netty Project
		The Netty Project licenses this file to you under the Apache License, version 2.0 (the "License"); you may not use this fi except in compliance with the License. You may obtain a copy of the License at:
		https://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.
		Also, please refer to each LICENSE. <component>txt file, which is located in the 'license' directory of the distribution</component>

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		file, for the license terms of the components that this product depends on.
		This product contains the extensions to Java Collections Framework which has been derived from the works by JSR-166 EG, Doug Lea, and Jason T. Greene:
		* LICENSE:
		* license/LICENSE.jsr166y.txt (Public Domain)
		The person or persons who have associated work with this document (the "Dedicator" or "Certifier") hereby either (a) certifies that, to the best of his knowledge, the work of authorship identified is in the public domain of the country from which the work is published, or (b) hereby dedicates whatever copyright the dedicators holds in the work of authorship identified below (the "Work") to the public domain. A certifier, moreover, dedicates any copyright interest he may have in the associated work, and for these purposes, is described as a "dedicator" below.
		A certifier has taken reasonable steps to verify the copyrig status of this work. Certifier recognizes that his good faith efforts may not shield him from liability if in fact the work certified is not in the public domain.
		Dedicator makes this dedication for the benefit of the public at large and to the detriment of the Dedicator's heirs and successors. Dedicator intends this dedication to be an over act of relinquishment in perpetuity of all present and futur rights under copyright law, whether vested or contingent, if the Work. Dedicator understands that such relinquishment of all rights includes the relinquishment of all rights to enforce (by lawsuit or otherwise) those copyrights in the Work.
		Dedicator recognizes that, once placed in the public domai the Work may be freely reproduced, distributed, transmitted, used, modified, built upon, or otherwise exploited by anyone for any purpose, commercial or non- commercial, and in any way, including by methods that have not yet been invented or conceived.
		* HOMEPAGE:
		* http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/
		* http://viewvc.jboss.org/cgi-bin/viewvc.cgi/jbosscache/ experimental/jsr166/
		This product contains a modified version of Robert Harder Public Domain Base64 Encoder and Decoder, which can be obtained at: * LICENSE:
		* license/LICENSE.base64.txt (Public Domain)
		The person or persons who have associated work with this document (the "Dedicator" or "Certifier") hereby either (a) certifies that, to the best of his knowledge, the work of authorship identified is in the public domain of the country from which the work is published, or (b) hereby dedicates whatever copyright the dedicators holds in the work of

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		authorship identified below (the "Work") to the public domain. A certifier, moreover, dedicates any copyright interest he may have in the associated work, and for these purposes, is described as a "dedicator" below.
		A certifier has taken reasonable steps to verify the copyrigh status of this work. Certifier recognizes that his good faith efforts may not shield him from liability if in fact the work certified is not in the public domain.
		Dedicator makes this dedication for the benefit of the publi at large and to the detriment of the Dedicator's heirs and successors. Dedicator intends this dedication to be an overt act of relinquishment in perpetuity of all present and futur rights under copyright law, whether vested or contingent, i the Work. Dedicator understands that such relinquishment of all rights includes the relinquishment of all rights to enforce (by lawsuit or otherwise) those copyrights in the Work.
		Dedicator recognizes that, once placed in the public domain the Work may be freely reproduced, distributed, transmitted, used, modified, built upon, or otherwise exploited by anyone for any purpose, commercial or non- commercial, and in any way, including by methods that have not yet been invented or conceived. * HOMEPAGE: * http://iharder.sourceforge.net/current/java/base64/
		This product contains a modified portion of 'Webbit', an event based WebSocket and HTTP server, which can be obtained at:
		* LICENSE:
		* license/LICENSE.webbit.txt (BSD License) (BSD License: https://www.opensource.org/licenses/bsd-license)
		Copyright (c) 2011, Joe Walnes, Aslak Hellesøy and 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:
		* 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 Webbit 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 LIMITEE TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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.
		* HOMEPAGE:
		* https://github.com/joewalnes/webbit
		This product contains a modified portion of 'SLF4J', a simpl logging facade for Java, which can be obtained at: * LICENSE:
		* license/LICENSE.slf4j.txt (MIT License)
		/*
		/ * Copyright (c) 2004-2007 QOS.ch
		* All rights reserved.
		MIT License
		HOMEPAGE:
		* https://www.slf4j.org/
		This product contains a modified portion of 'Apache Harmony', an open source Java SE, which can be obtained at:
		* NOTICE:
		* license/NOTICE.harmony.txt
		Apache Harmony
		Copyright 2006, 2010 The Apache Software Foundation.
		This product includes software developed at The Apache Software Foundation (https://www.apache.org/). * LICENSE:
		* license/LICENSE.harmony.txt (Apache License 2.0)
		* HOMEPAGE:
		* https://archive.apache.org/dist/harmony/
		This product contains a modified portion of 'jbzip2', a Java bzip2 compression and decompression library written by Matthew J. Francis. It can be obtained at:
		* LICENSE:
		* license/LICENSE.jbzip2.txt (MIT License)
		Copyright (c) 2010-2011 Matthew J. Francis and Contributor of the jbzip2 Project
		MIT License
		* HOMEPAGE:
		* https://code.google.com/p/jbzip2/
		This product contains a modified portion of 'libdivsufsort', C API library to construct the suffix array and the Burrows- Wheeler transformed string for any input string of a

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		constant-size alphabet written by Yuta Mori. It can be obtained at:
		* LICENSE:
		* license/LICENSE.libdivsufsort.txt (MIT License)
		Copyright (c) 2003-2008 Yuta Mori All Rights Reserved.
		MIT License
		* HOMEPAGE:
		* https://github.com/y-256/libdivsufsort
		This product contains a modified portion of Nitsan Wakart' 'JCTools', Java Concurrency Tools for the JVM, which can be obtained at:
		* LICENSE:
		* license/LICENSE.jctools.txt (ASL2 License)
		* HOMEPAGE:
		* https://github.com/JCTools/JCTools
		This product optionally depends on 'JZlib', a re- implementation of zlib in pure Java, which can be obtained at:
		* LICENSE:
		* license/LICENSE.jzlib.txt (BSD style License)
		Copyright (c) 2000,2001,2002,2003,2004 ymnk, JCraft,Inc. Al 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 the authors 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 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 JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAI 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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
		* HOMEPAGE:
		* http://www.jcraft.com/jzlib/
		This product optionally depends on 'Compress-LZF', a Java library for encoding and decoding data in LZF format, written by Tatu Saloranta. It can be obtained at:
		* LICENSE: * license/LICENSE.compress-lzf.txt (Apache License 2.0)
		Copyright 2009-2010 Ning, 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 https://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 th specific language governing permissions and limitations under the License.
		* HOMEPAGE:
		* https://github.com/ning/compress
		This product optionally depends on 'lz4', a LZ4 Java compression and decompression library written by Adrien Grand. It can be obtained at:
		* LICENSE:
		* license/LICENSE.lz4.txt (Apache License 2.0)
		* HOMEPAGE
		* https://github.com/jpountz/lz4-java
		This product optionally depends on 'lzma-java', a LZMA Jav compression and decompression library, which can be obtained at:
		* LICENSE:
		* license/LICENSE.lzma-java.txt (Apache License 2.0)
		* HOMEPAGE:
		* https://github.com/jponge/lzma-java
		This product contains a modified portion of 'jfastlz', a Java port of FastLZ compression and decompression library written by William Kinney. It can be obtained at: * LICENSE:
		* license/LICENSE.jfastlz.txt (MIT License)
		The MIT License Copyright (c) 2009 William Kinney
		MIT License
		* HOMEPAGE:
		* https://code.google.com/p/jfastlz/
		This product contains a modified portion of and optionally depends on 'Protocol Buffers', Google's data interchange format, which can be obtained at:

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		* LICENSE:
		* license/LICENSE.protobuf.txt (New BSD License)
		Protocol Buffers - Google's data interchange format
		Copyright 2013 Google Inc. All rights reserved.
		https://developers.google.com/protocol-buffers/
		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 abov- 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 LIMITE 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 THEOR 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
		Code generated by the Protocol Buffer compiler is owned I the owner of the input file used when generating it. This code is not standalone and requires a support library to be linked with it. This support library is itself covered by the above license. * HOMEPAGE:
		* https://github.com/google/protobuf
		This product optionally depends on 'Bouncy Castle Crypto APIs' to generate a temporary self-signed X.509 certificate when the JVM does not provide the equivalent functionalit It can be obtained at: * LICENSE:
		* license/LICENSE.bouncycastle.txt (MIT License)
		The MIT License (MIT)

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) 2000 - 2013 The Legion of the Bouncy Castle Inc.
		(https://www.bouncycastle.org)
		MIT License
		* HOMEPAGE:
		* https://www.bouncycastle.org/
		This product optionally depends on 'Snappy', a compressio library produced by Google Inc, which can be obtained at: * LICENSE:
		* license/LICENSE.snappy.txt (New BSD License)
		Copyright 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 LIMITEI 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
		* HOMEPAGE:
		* https://github.com/google/snappy
		This product optionally depends on 'JBoss Marshalling', an alternative Java serialization API, which can be obtained at
		* LICENSE:
		* license/LICENSE.jboss-marshalling.txt (Apache License 2.)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		* https://github.com/jboss-remoting/jboss-marshalling
		This product optionally depends on 'Caliper', Google's micro- benchmarking framework, which can be obtained at:
		* LICENSE:
		* license/LICENSE.caliper.txt (Apache License 2.0)
		* HOMEPAGE:
		* https://github.com/google/caliper
		This product optionally depends on 'Apache Commons Logging', a logging framework, which can be obtained at: * LICENSE:
		* license/LICENSE.commons-logging.txt (Apache License 2.
		* HOMEPAGE:
		* https://commons.apache.org/logging/
		This product optionally depends on 'Apache Log4J', a logging framework, which can be obtained at: * LICENSE:
		* license/LICENSE.log4j.txt (Apache License 2.0)
		* HOMEPAGE:
		* https://logging.apache.org/log4j/
		This product optionally depends on 'Aalto XML', an ultra- high performance non-blocking XML processor, which can be obtained at:
		* LICENSE:
		* license/LICENSE.aalto-xml.txt (Apache License 2.0)
		This copy of Aalto XML processor 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:
		https://www.apache.org/licenses/
		A copy is also included with both the the downloadable source code package and jar that contains class bytecodes, as file "ASL 2.0". In both cases, that file should be located next to this file: in source distribution the location should l "release-notes/asl"; and in jar "META-INF/"
		* HOMEPAGE:
		* http://wiki.fasterxml.com/AaltoHome
		This product contains a modified version of 'HPACK', a Java implementation of the HTTP/2 HPACK algorithm written by Twitter. It can be obtained at:
		* LICENSE: * license/LICENSE.hpack.txt (Apache License 2.
		* HOMEPAGE:
		* https://github.com/twitter/hpack
		This product contains a modified version of 'HPACK', a Java implementation of the HTTP/2 HPACK algorithm written by Cory Benfield. It can be obtained at:

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		* LICENSE:
		* license/LICENSE.hyper-hpack.txt (MIT License)
		The MIT License (MIT)
		Copyright (c) 2014 Cory Benfield
		MIT License
		* HOMEPAGE:
		* https://github.com/python-hyper/hpack/
		This product contains a modified version of 'HPACK', a Java implementation of the HTTP/2 HPACK algorithm written by Tatsuhiro Tsujikawa. It can be obtained at:
		* LICENSE:
		* license/LICENSE.nghttp2-hpack.txt (MIT License)
		The MIT License
		Copyright (c) 2012, 2014, 2015, 2016 Tatsuhiro Tsujikawa
		Copyright (c) 2012, 2014, 2015, 2016 nghttp2 contributors
		MIT License
		* HOMEPAGE:
		* https://github.com/nghttp2/nghttp2/
		This product contains a modified portion of 'Apache Commons Lang', a Java library provides utilities for the java.lang API, which can be obtained at: * LICENSE:
		* license/LICENSE.commons-lang.txt (Apache License 2.0) * HOMEPAGE:
		* https://commons.apache.org/proper/commons-lang/
		This product contains the Maven wrapper scripts from 'Maven Wrapper', that provides an easy way to ensure a user has everything necessary to run the Maven build.
		* LICENSE:
		* license/LICENSE.mvn-wrapper.txt (Apache License 2.0)
		* HOMEPAGE:
		* https://github.com/takari/maven-wrapper
		This product contains the dnsinfo.h header file, that provides a way to retrieve the system DNS configuration of MacOS. This private header is also used by Apple's open source mDNSResponder (https://opensource.apple.com/ tarballs/mDNSResponder/). * LICENSE:
		* license/LICENSE.dnsinfo.txt (Apple Public Source License 2.0)
		/*
		* Copyright (c) 2004-2006, 2008, 2009, 2011 Apple Inc. All rights reserved.
		*
		* @APPLE_LICENSE_HEADER_START@
		This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the App

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Public Source License Version 2.0 (the 'License'). You may not use this file except in compliance with the License. Please obtain a copy of the License at https:// www.opensource.apple.com/apsl/ and read it before using this file.
		The Original Code and all software distributed under the License are distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSH QUIET ENJOYMENT OR NON-INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License.
		@APPLE_LICENSE_HEADER_END@ */
		* HOMEPAGE:
		* https://www.opensource.apple.com/source/configd/ configd-453.19/dnsinfo/dnsinfo.h
		This product optionally depends on 'Brotli4j', Brotli compression and decompression for Java., which can be obtained at:
		* LICENSE: * license/LICENSE.brotli4j.txt (Apache License 2.0)
		* HOMEPAGE:
		* https://github.com/hyperxpro/Brotli4j
		=-=-=-=-===============================
		opentracing-grpc: Opentracing.Io Apache 2.0
		Used by: [helidon-grpc-client, helidon-grpc-server]
		io.opentracing.contrib:opentracing-grpc (io.opentracing.contrib:opentracing-grpc)
		Copyright 2017-2019 The OpenTracing Authors
		License Identifier: Apache-2.0
		Fourth Party Dependencies
		 "OpenTracing API" (io.opentracing:opentracing-api) Copyright 2016-2019 The OpenTracing Authors Apache License Version 2.0
		 "OpenTracing-util" (io.opentracing:opentracing-util) Copyright 2016-2019 The OpenTracing Authors

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

acing-noop) ors
ors
ıtrib
0
ors
) (opentracing-
ors
llrye:smallrye
idual
lrye-open-api-
ŗ

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2017,2019 Red Hat, Inc, and individual contributors.
		Apache License 2.0
		 "MicroProfile OpenAPI API" (org.eclipse.microprofile.openapi:microprofile-openapi-api
		Copyright 2017 SmartBear Software Copyright (c) 2017 Contributors to the Eclipse Foundation
		Apache License 2.0
		The majority of this software were originally based on the following:
		* Swagger Core
		https://github.com/swagger-api/swagger-core
		under Apache License, v2.0
		SPDXVersion: SPDX-2.1
		PackageName: Eclipse MicroProfile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		Arthur De Magalhaes arthurdm@ca.ibm.com
		"MicroProfile Config API" (org.eclipse.microprofile.config:microprofile-config-api)
		Copyright (c) 2009-2020 Contributors to the Eclipse Foundation
		Apache License 2.0
		This product includes software developed at
		The Apache Software Foundation (http://www.apache.org/)
		Portions of this software were originally based on the following:
		* Apache DeltaSpike Config
		https://deltaspike.apache.org
		under Apache License, v2.0
		SPDXVersion: SPDX-2.1
		PackageName: Eclipse Microprofile
		PackageHomePage: http://www.eclipse.org/microprofile
		PackageLicenseDeclared: Apache-2.0
		PackageCopyrightText: <text></text>
		Mark Struberg struberg@apache.org,
		Gerhard Petracek gpetracek@apache.org,
		Romain Manni-Bucau rmannibucau@apache.org,
		Ron Smeral rsmeral@apache.org,
		Emily Jiang emijiang@uk.ibm.com,
		Ondrej Mihalyi ondrej.mihalyi@gmail.com,
		Gunnar Morling gunnar@hibernate.org

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 "Java Annotation Indexer" (org.jboss:jandex)
		Copyright 2013,2020 Red Hat, Inc., and individual contributors
		Apache License 2.0
		 "JBoss Logging 3" (org.jboss.logging:jboss-logging)
		Copyright 2010,2011 Red Hat, Inc., and individual contributors
		Copyright 2010,2019 Red Hat, Inc.
		Apache License 2.0
		"SnakeYAML" (org.yaml:snakeyaml)
		Copyright 2003-2010 Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland
		Copyright (c) 2008, http://www.snakeyaml.org
		Apache License Version 2
		"Jackson" (com.fasterxml.jackson.*:jackson-*)
		com.fasterxml.jackson.core:jackson-databind
		com.fasterxml.jackson.core:jackson-annotations
		com.fasterxml.jackson.dataformat:jackson-dataformat-ya
		Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi
		Copyright 2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.
		Apache License Version 2
		# 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 cod management (SCM) system project uses.
		 =-=
		Reactive Streams: Public Domain CC0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Used by: [helidon-dbclient-mongodb, helidon-microprofile- reactive-streams]
		=-=-=-=-===============================
		Licensed under Public Domain (CC0)
		To the extent possible under law, the person who associated CC0 with this code has waived all copyright and related or neighboring rights to this code.
		Statement of Purpose The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").
		Certain owners wish to permanently relinquish those right to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.
		For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elect to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.
		1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to the following:
		the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work; moral rights retained by the original author(s) and/or performer(s); publicity and privacy rights pertaining to a person's image or likeness depicted in a Work; rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below; rights protecting the extraction, dissemination, use and reuse of data in a Work; database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any nationa implementation thereof, including any amended or

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.
		2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at larg and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.
		3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he o she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.
		4. Limitations and Disclaimers. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.
		The top of each source file contains the following. There ar no specific copyright notices. The CCO license is above and point #1 refers to the copyright.
		, ************************************

		* Licensed under Public Domain (CC0) *
		* To the extent possible under law, the person who associated CC0 with this code has waived all copyright and related or neighboring rights to this code.
		* You should have received a copy of the CC0 legalcode along with this work. If not, see http://creativecommons.or publicdomain/zero/1.0/.*

		Full Text of Referenced Licenses
		LGPL-2.1-only
		GNU LESSER GENERAL PUBLIC LICENSE
		Version 2.1, February 1999
		GNU Lesser General Public License - V2.1
		Apache-2.0
		A copy of the License appears below
		Apache 2.0 License
		EPL-2.0
		Eclipse Public License - v 2.0 Eclipse Public License — v 2.0
		'

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		=-=-=-=
		Third Party Attributions for Examples, Tests, Builds, etc
		The following software (or subsets of the software) is used when building Helidon, or in the examples and tests. They are generally not required by users of Helidon and not required during runtime.
		Arquillian: RedHat, Inc., JBoss community Apache 2.0
		Used by: [helidon-arquillian, tck-jwt-auth, tck-metrics, tck- metrics2]
		=.
		Copyright 2008 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2010 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		License Identifier: Apache-2.0
		"AOP alliance" (aopalliance:aopalliance) Public Domain
		 "Aether API" org.eclipse.aether:aether-api)
		Copyright (c) 2010,2014 Sonatype, Inc.
		"Aether Implementation" (org.eclipse.aether:aether-impl) Copyright (c) 2010,2014 Sonatype, Inc.
		 "Aether SPI" (org.eclipse.aether:aether-spi) Copyright (c) 2010,2014 Sonatype, Inc.
		 "Aether Utilities" org.eclipse.aether:aether-util)
		Copyright (c) 2010,2014 Sonatype, Inc.
		 Aether Connector Basic" (org.eclipse.aether:aether- connector-basic)
		Copyright (c) 2013,2014 Sonatype, Inc.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 "Aether Transport Wagon" (org.eclipse.aether:aether- transport-wagon)
		Copyright (c) 2010,2014 Sonatype, Inc.
		 "org.eclipse.sisu.plexus"(org.eclipse.sisu:org.eclipse.sisu.pl us)
		Copyright (c) 2010,2013 Sonatype, Inc.
		 "org.eclipse.sisu.inject"(org.eclipse.sisu:org.eclipse.sisu.inj t)
		Copyright (c) 2010,2013 Sonatype, Inc.
		Copyright (c) 2000-2013 INRIA, France Telecom
		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.
		Eclipse Public License - v 1.0
		Eclipse Public License Version 1.0
		"Hamcrest Core" (org.hamcrest:hamcrest-core)
		Copyright (c) www.hamcrest.org
		Apache License Version 2.0
		"JUnit" (junit:junit)
		Copyright 2010 Google Inc. All Rights Reserved.
		Apache License Version 2.0
		"SLF4J API Module" (org.slf4j:slf4j-api)
		Copyright (c) 2004-2011 QOS.ch
		Apache License Version 2.0
		"Arquillian Core API" (org.jboss.arquillian.core:arquillian- core-api)
		Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian Core SPI" (org.jboss.arquillian.core:arquillian- core-spi)
		Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"Arquillian Core Implementation Base" org.jboss.arquillian.core:arquillian-core-impl-base)
		Copyright 2009,2014 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Config API" (org.jboss.arquillian.config:arquillian-config-api)
		Copyright 2010,2013 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Config SPI" (org.jboss.arquillian.config:arquillian-config-spi)
		Copyright 2010 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Config Implementation Base" (org.jboss.arquillian.config:arquillian-config-impl-base) Copyright 2010,2011 Red Hat Inc. and/or its affiliates and
		other contributors Copyright 2005, JBoss Inc., and individual contributors as indicated
		Apache License Version 2.0
		 "Arquillian Test API" (org.jboss.arquillian.test:arquillian- test-api)
		Copyright 2010 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Test SPI" (org.jboss.arquillian.test:arquillian-test spi)
		Copyright 2009,2016 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2010, Red Hat Middleware LLC, and individual contributors
		Copyright 2014,2015 Red Hat, Inc. and/or its affiliates, and individual
		Apache License Version 2.0
		 "Arquillian Test Implementation Base" (org.jboss.arquillian.test:arquillian-test-impl-base) Copyright 2009,2011 Red Hat Inc. and/or its affiliates and

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2014, Red Hat, Inc. and/or its affiliates, and individual
		Apache License Version 2.0
		 "Arquillian Container SPI" (org.jboss.arquillian.container:arquillian-container-spi)
		Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian Container Implementation Base" (org.jboss.arquillian.container:arquillian-container-impl- base)
		Copyright 2009,2013 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Container Test API" (org.jboss.arquillian.container:arquillian-container-test-ap Copyright 2009,2010 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian Container Test SPI" (org.jboss.arquillian.container:arquillian-container-test-sp Copyright 2008,2011 Red Hat Inc. and/or its affiliates and
		other contributors Apache License Version 2.0
		"Arquillian Container Test Implementation Base"
		(org.jboss.arquillian.container:arquillian-container-test- impl-base)
		Copyright 2009,2015 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian TestRunner JUnit Core" (org.jboss.arquillian.junit:arquillian-junit-core)
		Copyright 2009,2015 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian TestRunner JUnit Container" (org.jboss.arquillian.junit:arquillian-junit-container) Copyright 2009,2016 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 "Arquillian TestRunner JUnit Standalone"
		(org.jboss.arquillian.junit:arquillian-junit-standalone)
		Copyright 2011,2015 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian TestRunner TestNG Core" (org.jboss.arquillian.testng:arquillian-testng-core)
		Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009, Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"Arquillian TestRunner TestNG Container" (org.jboss.arquillian.testng:arquillian-testng-container)
		Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian TestRunner TestNG Standalone" (org.jboss.arquillian.testng:arquillian-testng-standalone)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Protocol Servlet 2.5/3.x" (org.jboss.arquillian.protocol:arquillian-protocol-servlet) Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2010,2011 Red Hat, Inc., and individual contributors
		Apache License Version 2.0
		 "Arquillian Protocol JMX" (org.jboss.arquillian.protocol:arquillian-protocol-jmx)
		Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		" "Arquillian TestEnricher CDI" (org.jboss.arquillian.testenricher:arquillian-testenricher- cdi)
		Copyright 2009,2014 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 "Arquillian TestEnricher EJB"
		(org.jboss.arquillian.testenricher:arquillian-testenricher- ejb)
		Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian TestEnricher Resource" (org.jboss.arquillian.testenricher:arquillian-testenricher- resource)
		Copyright 2009,2011 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian TestEnricher InitialContext" (org.jboss.arquillian.testenricher:arquillian-testenricher- initialcontext)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"ShrinkWrap API" (org.jboss.shrinkwrap:shrinkwrap-api
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"ShrinkWrap SPI" (org.jboss.shrinkwrap:shrinkwrap-spi)
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Implementation Base" (org.jboss.shrinkwrap:shrinkwrap-impl-base)
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"ShrinkWrap NIO.2 API" (org.jboss.shrinkwrap:shrinkwra api-nio2)
		Copyright 2012, Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap NIO.2 Implementation" (org.jboss.shrinkwrap:shrinkwrap-impl-nio2)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2012, Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Resolver API" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-api)
		Copyright 2009,2013 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Resolver SPI" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-spi) Copyright 2009,2012 Red Hat Middleware LLC, and
		individual contributors Apache License Version 2.0
		 "ShrinkWrap Resolver Maven API" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-api- maven)
		Copyright 2009,2013 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Resolver Maven SPI" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-spi- maven)
		Copyright 2012, Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Resolver Maven Implementation" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-impl- maven)
		Copyright (c) 2010 Sonatype, Inc. All rights reserved.
		Copyright 2009,2015 Red Hat Middleware LLC, and individual contributors
		Copyright 2013 Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Maven Aether Provider" (org.apache.maven:maven-aeth provider)
		Copyright 2001-2014 The Apache Software Foundation
		Apache License Version 2.0
		"Maven Model" (org.apache.maven:maven-model)
		Copyright 2001-2014 The Apache Software Foundation

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Apache License Version 2.0
		 "Maven Model Builder" (org.apache.maven:maven-model builder)
		Copyright 2001-2014 The Apache Software Foundation
		Apache License Version 2.0
		 "Plexus :: Component Annotations" (org.codehaus.plexus:plexus-component-annotations)
		Copyright (C) 2007 the original author or authors.
		Apache License Version 2.0
		"Maven Repository Metadata Model" (org.apache.maven:maven-repository-metadata)
		Copyright 2001-2014 The Apache Software Foundation Apache License Version 2.0
		 "Maven Settings" (org.apache.maven:maven-settings)
		Copyright 2001-2014 The Apache Software Foundation
		Apache License Version 2.0
		 "Maven Settings Builder" (org.apache.maven:maven- settings-builder)
		Copyright 2001-2014 The Apache Software Foundation
		Apache License Version 2.0
		"Guava: Google Core Libraries for Java" (com.google.guava:guava)
		Copyright (C) 2005,2014 The Guava Authors
		Apache License Version 2.0
		"Plexus Interpolation API" (org.codehaus.plexus:plexus- interpolation)
		Copyright 2001-2009 Codehaus Foundation.
		Copyright (c) 2004, The Codehaus
		Copyright 2001-2004 The Apache Software Foundation.
		Copyright 2007 The Codehaus Foundation.
		Copyright (c) 2001-2003
		The Apache Software Foundation. All rights
		Apache License Version 2.0
		"Plexus Common Utilities" (org.codehaus.plexus:plexus- utils)
		Copyright (c) 2003 Extreme! Lab, Indiana University. All rights reserved.

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) 2001- 2003, ThoughtWorks, Inc.
		Copyright (C) 2003 The Trustees of Indiana University.
		Copyright ,2011 The Codehaus Foundation.
		Copyright (c) 2000-2003 The Apache Software Foundation. All rights
		Copyright 2003-2004 The Apache Software Foundation.
		Copyright 2004 Sun Microsystems, Inc.
		Copyright (c) 2003, ThoughtWorks, Inc.
		Apache License Version 2.0
		"Plexus Security Dispatcher Component" (org.sonatype.plexus:plexus-sec-dispatcher)
		Copyright (c) 2008 Sonatype, Inc. All rights reserved.
		Apache License Version 2.0
		 "Plexus Cipher: encryption/decryption Component" (org.sonatype.plexus:plexus-cipher)
		Copyright (c) 2008 Sonatype, Inc. All rights reserved.
		Apache License Version 2.0
		Apache Maven Wagon :: API"
		(org.apache.maven.wagon:wagon-provider-api)
		Copyright 2003-2013 The Apache Software Foundation
		Apache License Version 2.0
		Apache Maven Wagon :: Providers :: File Provider" (org.apache.maven.wagon:wagon-file)
		Copyright 2003-2013 The Apache Software Foundation
		Apache License Version 2.0
		"Commons Lang" (commons-lang:commons-lang)
		Copyright 2001-2011 The Apache Software Foundation
		Apache License Version 2.0
		"Apache Maven Wagon :: Providers :: Lightweight HTTP Provider" (org.apache.maven.wagon:wagon-http- lightweight)
		Copyright 2003-2013 The Apache Software Foundation
		Apache License Version 2.0
		 "Apache Maven Wagon :: Providers :: HTTP Shared Librar (org.apache.maven.wagon:wagon-http-shared)
		Copyright 2003-2013 The Apache Software Foundation
		Apache License Version 2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"ShrinkWrap Resolver Maven Archive API" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-api- maven-archive)
		Copyright 2012,2013 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"ShrinkWrap Resolver Maven Archive Implementation" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-impl- maven-archive)
		Copyright 2009,2013 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Resolver Maven Archive SPI" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-spi- maven-archive)
		Copyright 2012, Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"Plexus Javac Component" (org.codehaus.plexus:plexus- compiler-javac)
		Copyright (c) 2005, The Codehaus
		Copyright 2004 The Apache Software Foundation Apache License Version 2.0
		 "Plexus Compiler Api" (org.codehaus.plexus:plexus- compiler-api)
		Copyright (c) 2004,2005 The Codehaus
		Copyright 2004 The Apache Software Foundation
		Copyright 2001-2005 The Apache Software Foundation. Apache License Version 2.0
		 "ShrinkWrap Resolver Maven Plugin" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-mave plugin)
		Copyright 2012,2014 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"Maven Plugin API" (org.apache.maven:maven-plugin-api Copyright 2001-2014 The Apache Software Foundation
		Apache License Version 2.0
		 "Maven Artifact" (org.apache.maven:maven-artifact) Copyright 2001-2014 The Apache Software Foundation

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Apache License Version 2.0
		 "Maven Core" (org.apache.maven:maven-core)
		Copyright 2001-2014 The Apache Software Foundation
		Apache License Version 2.0
		"Sisu Guice - Core Library" (org.sonatype.sisu:sisu-guice)
		Copyright (C) 2006,2013 Google Inc.
		Copyright 2006-2014 Google, Inc.
		Apache License Version 2.0
		"Plexus Classworlds" (org.codehaus.plexus:plexus- classworlds)
		Copyright 2002 (C) The Werken Company. All Rights Reserved.
		Copyright 2001-2010 Codehaus Foundation.
		Apache License Version 2.0
		"" "ShrinkWrap Resolver Embedded Gradle Archive API" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-api- gradle-embedded-archive)
		Copyright 2014, Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"ShrinkWrap Resolver Embedded Gradle Archive Implementation"
		(org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-impl- gradle-embedded-archive)
		Copyright 2014, Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Descriptors API Base" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors api-base)
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Descriptors Generated Java EE API" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors api-javaee) RedHat, Inc., JBoss community
		Apache License Version 2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"ShrinkWrap Descriptors Generated JBoss API" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors api-jboss) RedHat, Inc., JBoss community
		Apache License Version 2.0
		"ShrinkWrap Descriptors Source Generator" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors gen) RedHat, Inc., JBoss community
		Apache License Version 2.0
		"ShrinkWrap Descriptors Implementation" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors impl-base)
		Copyright 2010, Red Hat, Inc., and individual contributors Copyright 2010, Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Descriptors Generated Java EE Impl" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors impl-javaee)
		RedHat, Inc., JBoss community
		Apache License Version 2.0
		 "ShrinkWrap Descriptors Generated JBoss Impl" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors impl-jboss)
		RedHat, Inc., JBoss community
		Apache License Version 2.0
		 "ShrinkWrap Descriptors SPI" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors spi)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Descriptors Dependency Chain" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors depchain)
		RedHat, Inc., JBoss community
		Apache License Version 2.0
		=-=-=-=

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Arquillian Container Weld: Red Hat, Inc.
		Other FOSS License
		Used by: [helidon-microprofile-grpc-core, helidon- microprofile-grpc-server, tck-config]
		=-=
		Arquillian Container Weld (org.jboss.arquillian.container:arquillian-weld-embedded)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat Middleware LLC, and individual contributors
		Copyright Red Hat, Inc., and individual contributors
		Creative Commons Legal Code CC0 1.0 Universal
		CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY- CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE US OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMEN OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.
		Statement of Purpose The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner of an original work of authorship and/or a database (each, "Work").
		Certain owners wish to permanently relinquish those righ to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that th public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural an scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.
		For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (th "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elec to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and

Provider	Component(s)	Licensing Information
		Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.
		1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to the following:
		the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work; moral rights retained by the original author(s) and/or performer(s); publicity and privacy rights pertaining to a person's image or likeness depicted in a Work; rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below; rights protecting the extraction, dissemination, use and reuse of data in a Work; database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof. 2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably an unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions) (iii) in any current or future medium and for any number copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intendir that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Worl by the public as contemplated by Affirmer's express Statement of Purpose.
		3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's
		express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the
		Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future

Provider	Component(s)	Licensing Information
		 medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he of she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose. 4. Limitations and Disclaimers. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this
		document. Affirmer 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, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to th greatest extent permissible under applicable law. Affirmer disclaims responsibility for clearing rights of other person that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.
		Fourth Party Dependencies
		"Arquillian Container SPI" (org.jboss.arquillian.container:arquillian-container-spi) Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian Core SPI" (org.jboss.arquillian.core:arquillian- core-spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Core API" (org.jboss.arquillian.core:arquillian- core-api)

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian Config API" (org.jboss.arquillian.config:arquillian-config-api)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian Config Implementation Base" (org.jboss.arquillian.config:arquillian-config-impl-base) Copyright Red Hat Inc. and/or its affiliates and other
		contributors Copyright JBoss Inc., and individual contributors as indicated
		Apache License Version 2.0
		 "ShrinkWrap Descriptors SPI" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors- spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		Apache License Version 2.0
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"Arquillian Container Test SPI" (org.jboss.arquillian.container:arquillian-container-test-sp Copyright Red Hat Inc. and/or its affiliates and other
		contributors Apache License Version 2.0
		 "Arquillian Test SPI" (org.jboss.arquillian.test:arquillian-tes spi)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat Middleware LLC, and individual contributors
		Copyright Red Hat, Inc. and/or its affiliates, and individual
		Apache License Version 2.0
		 "Arquillian Test API" (org.jboss.arquillian.test:arquillian- test-api)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian Container Test API" (org.jboss.arquillian.container:arquillian-container-test-api
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian TestEnricher CDI" (org.jboss.arquillian.testenricher:arquillian-testenricher- cdi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		Arquillian TestRunner TestNG: Red Hat, Inc. Apache 2.0
		Used by: [tck-config, tck-fault-tolerance, tck-health, tck-jwt-auth, tck-openapi]
		Arquillian TestRunner TestNG Container (org.jboss.arquillian.testng:arquillian-testng-container)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		Fourth Party Dependencies
		 "Arquillian TestRunner TestNG Core" (org.jboss.arquillian.testng:arquillian-testng-core) Copyright Red Hat Inc. and/or its affiliates and other contributors

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "Arquillian Test API" (org.jboss.arquillian.test:arquillian- test-api)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian Core API" (org.jboss.arquillian.core:arquillian- core-api)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Test SPI" (org.jboss.arquillian.test:arquillian-tes spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat Middleware LLC, and individual contributors
		Copyright Red Hat, Inc. and/or its affiliates, and individual
		Apache License Version 2.0
		 "Arquillian Core SPI" (org.jboss.arquillian.core:arquillian- core-spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Container Test API" (org.jboss.arquillian.container:arquillian-container-test-ap
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "ShrinkWrap API" (org.jboss.shrinkwrap:shrinkwrap-api)
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		 "ShrinkWrap Descriptors API Base" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors- api-base)
		Copyright Red Hat Middleware LLC, and individual contributors

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Apache License Version 2.0
		 "Arquillian Container Test SPI" (org.jboss.arquillian.container:arquillian-container-test-spi
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Container SPI" (org.jboss.arquillian.container:arquillian-container-spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Core Implementation Base" (org.jboss.arquillian.core:arquillian-core-impl-base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Test Implementation Base" (org.jboss.arquillian.test:arquillian-test-impl-base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat, Inc. and/or its affiliates, and individual
		Apache License Version 2.0
		"Arquillian Container Implementation Base" (org.jboss.arquillian.container:arquillian-container-impl- base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "Arquillian Config API" (org.jboss.arquillian.config:arquillian-config-api)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"Arquillian Config Implementation Base" (org.jboss.arquillian.config:arquillian-config-impl-base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright JBoss Inc., and individual contributors as indicated
		Apache License Version 2.0

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 "Arquillian Config SPI"
		(org.jboss.arquillian.config:arquillian-config-spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		 "ShrinkWrap Descriptors SPI" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"Arquillian Container Test Implementation Base" (org.jboss.arquillian.container:arquillian-container-test- impl-base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License Version 2.0
		"ShrinkWrap Implementation Base" (org.jboss.shrinkwrap:shrinkwrap-impl-base)
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		"ShrinkWrap SPI" (org.jboss.shrinkwrap:shrinkwrap-spi)
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License Version 2.0
		JUnit: JUnit Eclipse Public License 1.0
		Used by: [helidon-arquillian]
		Copyright [©] 2002-2014 JUnit. All Rights Reserved.
		Copyright [©] 2002-2017 JUnit. All Rights Reserved. EPL-1.0
		Fourth Party Dependencies

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		org.hamcrest: hamcrest-core
		org.hamcrest: hamcrest-library
		BSD License
		Copyright (c) 2000-2015 www.hamcrest.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 Hamcrest 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 LIMITEJ 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 THEOR' 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.
		=-=-=-=-==============================
		JUnit: JUnit Team
		Eclipse Public License 2.0
		Used by: Many
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		License Identifier: EPL-2.0
		1. The follow files are available in source code form under the Eclipse Public License at: https://github.com/junit-team junit5
		2. All past Contributors to JUnit5 disclaim all warranties an 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 no

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 diffe from the Eclipse Public License are offered by Oracle alone and not by any other party.
		Fourth Party Dependencies
		junit-jupiter-params & junit-platform-console directories include an Apache license file Apache License 2
		 https://github.com/apiguardian-team/apiguardian/archive/ r1.1.0.zip * Copyright 2002-2017 the original author or authors.
		Apache 2.0 License
		https://github.com/ota4j-team/opentest4j/archive/r1.2.0.zip * Copyright 2015-2018 the original author or authors. Apache 2.0 License
		MicroProfile Config TCK Eclipse Foundation Apache 2.0 Used by: [tck-config]
		MicroProfile Config TCK (org.eclipse.microprofile.config:microprofile-config-tck) Copyright (c) Contributors to the Eclipse Foundation License Identifier: Apache-2.0
		 "BeanShell" (org.beanshell:bsh) Copyright Patrick Niemeyer
		GNU LESSER GENERAL PUBLIC LICENSE Version 3, 29 June 2007
		GNU General Public License - V3
		"Hamcrest Core" (org.hamcrest:hamcrest-core) Copyright (c) www.hamcrest.org
		 "Hamcrest All" (org.hamcrest:hamcrest-all) Copyright (c) www.hamcrest.org

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"Hamcrest Core" (org.hamcrest:hamcrest-core)
		"Hamcrest All" (org.hamcrest:hamcrest-all)
		The 2-Clause BSD License
		SPDX short identifier: BSD-2-Clause
		Further resources on the 2-clause BSD license
		Note: This license has also been called the "Simplified BSD License" and the "FreeBSD License".
		See also the 3-clause BSD License.
		Copyright <year><copyright holder=""></copyright></year>
		Redistribution and use in source and binary forms, with o 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 abor 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 LIMITE 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 THEOF OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILIT 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.
		"JCommander" (com.beust:jcommander)
		Copyright (C) the original author or authors.
		Apache License 2
		 "org.apache.tools.ant" (org.apache.ant:ant) Copyright The Apache Software Foundation Apache License 2
		 "ant-launcher" (org.apache.ant:ant-launcher) Copyright The Apache Software Foundation Apache License 2

Provider	Component(s)	Licensing Information
		"Arquillian TestRunner TestNG Container" (org.jboss.arquillian.testng:arquillian-testng-container)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		"Arquillian TestRunner TestNG Core" (org.jboss.arquillian.testng:arquillian-testng-core)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License 2
		 "Arquillian Test API" (org.jboss.arquillian.test:arquillian- test-api)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		"Arquillian Core API" (org.jboss.arquillian.core:arquillian core-api)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		"Arquillian Test SPI" (org.jboss.arquillian.test:arquillian-te spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat Middleware LLC, and individual contributors
		Copyright Red Hat, Inc. and/or its affiliates, and individua Apache License 2
		 "Arquillian Core SPI" (org.jboss.arquillian.core:arquillian- core-spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		 "Arquillian Container Test API" (org.jboss.arquillian.container:arquillian-container-test-aj
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		 "Arquillian Container Test SPI" (org.jboss.arquillian.container:arquillian-container-test-spi
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		"Arquillian Container SPI" (org.jboss.arquillian.container:arquillian-container-spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		"ShrinkWrap Descriptors API Base" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors- api-base)
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"Arquillian Core Implementation Base" (org.jboss.arquillian.core:arquillian-core-impl-base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		"Arquillian Test Implementation Base" (org.jboss.arquillian.test:arquillian-test-impl-base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat, Inc. and/or its affiliates, and individual
		Apache License 2
		"Arquillian Container Implementation Base" (org.jboss.arquillian.container:arquillian-container-impl- base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		"Arquillian Config API" (org.jboss.arquillian.config:arquillian-config-api)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"Arquillian Config Implementation Base" (org.jboss.arquillian.config:arquillian-config-impl-base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright JBoss Inc., and individual contributors as indicated
		Apache License 2
		"ShrinkWrap Descriptors SPI" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors spi)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License 2
		 "Arquillian Container Test Implementation Base" (org.jboss.arquillian.container:arquillian-container-test- impl-base)
		Copyright Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		"ShrinkWrap Implementation Base" (org.jboss.shrinkwrap:shrinkwrap-impl-base)
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"ShrinkWrap SPI" (org.jboss.shrinkwrap:shrinkwrap-spi)
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"ShrinkWrap API" (org.jboss.shrinkwrap:shrinkwrap-api)
		Copyright Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"testng" (org.testng:testng)
		Copyright (c) 2004 IBM Corporation and others.
		Copyright GigaSpaces Technologies Inc. Apache License 2
		 "SnakeYAML" (org.yaml:snakeyaml)
		Copyright (c) http://www.snakeyaml.org

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Apache License 2
		 MicroProfile Metrics TCK: Eclipse Foundation
		Apache 2.0
		Used by: [tck-metrics]
		MicroProfile Metrics TCK
		Copyright (c) 2017 Contributors to the Eclipse Foundation Apache License 2
		Fourth Party Dependencies
		"jsoup" (org.jsoup:jsoup)
		Copyright © 2009 - 2017 Jonathan Hedley
		(jonathan@hedley.net) Eclipse Public License - v 1.0
		"Aether API" (org.eclipse.aether:aether-api)
		Copyright (c) 2010,2013 Sonatype, Inc.
		Eclipse Public License - v 1.0
		"Aether Implementation" (org.eclipse.aether:aether-impl)
		Copyright (c) 2010,2013 Sonatype, Inc.
		Eclipse Public License - v 1.0
		 "Aether SPI" (org.eclipse.aether:aether-spi)
		Copyright (c) 2010,2013 Sonatype, Inc.
		Eclipse Public License - v 1.0
		 "Aether Utilities" (org.eclipse.aether:aether-util)
		Copyright (c) 2010,2013 Sonatype, Inc.
		Eclipse Public License - v 1.0
		"Aether Connector Wagon" (org.eclipse.aether:aether- connector-wagon)
		Copyright (c) 2010,2012 Sonatype, Inc.
		Eclipse Public License - v 1.0
		"JUnit" (junit:junit)
		Copyright (c) JUnit. All Rights Reserved.
		BSD 2-Clause

 "Hamcrest integration" (org.hamcrest:hamcrest-integration Copyright (c) www.hamcrest.org BSD 2-Clause "Hamcrest library" (org.hamcrest:hamcrest-library) Copyright (c) www.hamcrest.org BSD 2-Clause "Hamcrest Core" (org.hamcrest:hamcrest-core) Copyright (c) www.hamcrest.org BSD 2-Clause "Hamcrest Core" (org.hamcrest:hamcrest-core) Copyright (c) www.hamcrest.org BSD 2-Clause "The 2-Clause BSD License SPDX short identifier: BSD-2-Clause Further resources on the 2-clause BSD license Note: This license has also been called the "Simplified BSD License" and the "FreeBSD License". See also the 3-clause BSD License.
Copyright (c) www.hamcrest.org BSD 2-Clause
 "Hamcrest Core" (org.hamcrest:hamcrest-core) Copyright (c) www.hamcrest.org BSD 2-Clause The 2-Clause BSD License SPDX short identifier: BSD-2-Clause Further resources on the 2-clause BSD license Note: This license has also been called the "Simplified BSD License" and the "FreeBSD License". See also the 3-clause BSD
Copyright (c) www.hamcrest.org BSD 2-Clause The 2-Clause BSD License SPDX short identifier: BSD-2- Clause Further resources on the 2-clause BSD license Note: This license has also been called the "Simplified BSD License" and the "FreeBSD License". See also the 3-clause BSD
Clause Further resources on the 2-clause BSD license Note: This license has also been called the "Simplified BSD License" and the "FreeBSD License". See also the 3-clause BSD
license has also been called the "Simplified BSD License" and the "FreeBSD License". See also the 3-clause BSD
License:
Copyright <year><copyright holder=""> Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</copyright></year>
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 LIMITEI 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, INCIDENTAL EXECUTION AND OD
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 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"MicroProfile Metrics API-TCK" (org.eclipse.microprofile.metrics:microprofile-metrics-api- tck)
		"MicroProfile Metrics REST-TCK" (org.eclipse.microprofile.metrics:microprofile-metrics-rest tck)
		Copyright (c) 2017 Contributors to the Eclipse Foundation Copyright [©] 2013 Antonin Stefanutti (antonin.stefanutti@gmail.com)
		Apache License 2
		 "REST Assured" (com.jayway.restassured:rest-assured) Copyright 2011,2014 the original author or authors. Apache License 2
		 "Groovy" (org.codehaus.groovy:groovy) Copyright 2003-2014 the original author or authors. Copyright (c) 2004 IBM Corporation and others. Apache License 2
		 "Commons Logging" (commons-logging:commons-logging Copyright 2003-2013 The Apache Software Foundation Apache License 2
		"Commons Codec" (commons-codec:commons-codec) Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org). Verbatim copying
		Copyright 2002-2011 The Apache Software Foundation Apache License 2
		 "TagSoup" (org.ccil.cowan.tagsoup:tagsoup) Copyright 2002-2008 by John Cowan Apache License 2
		"json-path" (com.jayway.restassured:json-path) Copyright 2013 the original author or authors. Apache License 2
		 "Groovy" (org.codehaus.groovy:groovy-json) Copyright 2003-2014 the original author or authors. Apache License 2
		 "rest-assured-common" (com.jayway.restassured:rest- assured-common) Copyright 2013 the original author or authors.

Provider	Component(s)	Licensing Information
		Apache License 2
		Copyright 2013 the original author or authors.
		Apache License 2
		 "Apache Commons Lang" (org.apache.commons:commons- lang3)
		Copyright 2001-2014 The Apache Software Foundation Apache License 2
		 jackson-databind" (com.fasterxml.jackson.core:jackson- databind)
		Copyright (c) Tatu Saloranta, tatu.saloranta@iki.f
		Apache License 2
		"Jackson-annotations" (com.fasterxml.jackson.core:jacksor annotations)
		No copyright in source code or on pages, part of FasterXM LLC code (https://github.com/FasterXML)
		Apache License 2
		"Jackson-core" (com.fasterxml.jackson.core:jackson-core)
		Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi
		Apache License 2
		"ShrinkWrap Resolver Maven Implementation" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-impl- maven)
		Copyright 2009,2014 Red Hat Middleware LLC, and individual contributors
		Copyright (c) 2010 Sonatype, Inc. All rights reserved.
		Copyright 2013 Red Hat Inc. and/or its affiliates and other contributors
		Apache License 2
		 "ShrinkWrap Resolver Maven API" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-api- maven)
		Copyright 2009,2013 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		 "ShrinkWrap Resolver API" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-api)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2009,2013 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		 "ShrinkWrap Resolver Maven SPI" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-spi- maven)
		Copyright 2012, Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"ShrinkWrap Resolver SPI" (org.jboss.shrinkwrap.resolver:shrinkwrap-resolver-spi) Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors Apache License 2
		 "Maven Aether Provider" (org.apache.maven:maven-aether provider)
		Copyright 2001-2013 The Apache Software Foundation Apache License 2
		 "Maven Model" (org.apache.maven:maven-model) Copyright 2001-2013 The Apache Software Foundation Apache License 2
		 "Maven Model Builder" (org.apache.maven:maven-model- builder)
		Copyright 2001-2013 The Apache Software Foundation Apache License 2
		"Plexus :: Component Annotations" (org.codehaus.plexus:plexus-component-annotations) Copyright (C) 2007 the original author or authors. Apache License 2
		 "Maven Repository Metadata Model" (org.apache.maven:maven-repository-metadata) Copyright 2001-2013 The Apache Software Foundation Apache License 2
		 "Maven Settings" (org.apache.maven:maven-settings) Copyright 2001-2013 The Apache Software Foundation Apache License 2

Provider	Component(s)	Licensing Information
		"Maven Settings Builder" (org.apache.maven:maven- settings-builder)
		Copyright 2001-2013 The Apache Software Foundation
		Apache License 2
		 "Plexus Interpolation API" (org.codehaus.plexus:plexus- interpolation)
		Copyright 2001-2009 Codehaus Foundation.
		Copyright (c) 2004, The Codehaus
		Copyright 2001-2004 The Apache Software Foundation.
		Copyright 2007 The Codehaus Foundation.
		Copyright (c) 2001-2003 The Apache Software Foundation All rights
		Apache License 2
		"Plexus Common Utilities" (org.codehaus.plexus:plexus- utils)
		Copyright (c) 2003 Extreme! Lab, Indiana University. All rights reserved.
		Copyright (c) 2000,2003 The Apache Software Foundation All rights
		Copyright (c) 2001- 2003, ThoughtWorks, Inc.
		Copyright (C) 2003 The Trustees of Indiana University.
		Copyright ,2011 The Codehaus Foundation.
		Copyright 2003-2004 The Apache Software Foundation.
		Copyright 2004 Sun Microsystems, Inc.
		Copyright (c) 2003, ThoughtWorks, Inc.
		Apache License 2
		"Plexus Security Dispatcher Component"
		(org.sonatype.plexus:plexus-sec-dispatcher)
		Copyright (c) 2008 Sonatype, Inc. All rights reserved. Apache License 2
		 "Plexus Cipher: encryption/decryption Component" (org.sonatype.plexus:plexus-cipher)
		Copyright (c) 2008 Sonatype, Inc. All rights reserved.
		Apache License 2
		"Apache Maven Wagon :: API"
		(org.apache.maven.wagon:wagon-provider-api)
		Copyright 2003-2013 The Apache Software Foundation Apache License 2
		 "Apache Maven Wagon :: Providers :: File Provider" (org.apache.maven.wagon:wagon-file)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2003-2013 The Apache Software Foundation Apache License 2
		"Commons Lang" (commons-lang:commons-lang) Copyright 2001-2011 The Apache Software Foundation Apache License 2
		 "Apache Maven Wagon :: Providers :: Lightweight HTTP Provider" (org.apache.maven.wagon:wagon-http- lightweight)
		Copyright 2003-2013 The Apache Software Foundation Apache License 2
		 "Apache Maven Wagon :: Providers :: HTTP Shared Library (org.apache.maven.wagon:wagon-http-shared) Copyright 2003-2013 The Apache Software Foundation Apache License 2
		 "Commons IO" (commons-io:commons-io) Copyright 2002-2012 The Apache Software Foundation Apache License 2
		 "Arquillian TestRunner JUnit Container" (org.jboss.arquillian.junit:arquillian-junit-container) Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009, Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"Arquillian TestRunner JUnit Core" (org.jboss.arquillian.junit:arquillian-junit-core)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009, Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"Arquillian Test API" (org.jboss.arquillian.test:arquillian- test-api)
		Copyright 2010, Red Hat Middleware LLC, and individual contributors
		Apache License 2

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		"Arquillian Core API" (org.jboss.arquillian.core:arquillian- core-api)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2010 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		 "Arquillian Test SPI" (org.jboss.arquillian.test:arquillian-tes spi)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2010 Red Hat Middleware LLC, and individual contributors
		Copyright 2014,2015 Red Hat, Inc. and/or its affiliates, and individual
		Apache License 2
		"Arquillian Core SPI" (org.jboss.arquillian.core:arquillian- core-spi)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2010 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"Arquillian Container Test API" (org.jboss.arquillian.container:arquillian-container-test-ap
		Copyright 2009,2010 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"ShrinkWrap API" (org.jboss.shrinkwrap:shrinkwrap-api)
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		 "Arquillian Container Test SPI" (org.jboss.arquillian.container:arquillian-container-test-sp
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2008,2010 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		 "Arquillian Container SPI" (org.jboss.arquillian.container:arquillian-container-spi)

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2010 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		 "ShrinkWrap Descriptors API Base" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptors api-base)
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"Arquillian Core Implementation Base" (org.jboss.arquillian.core:arquillian-core-impl-base)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2010 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"Arquillian Test Implementation Base" (org.jboss.arquillian.test:arquillian-test-impl-base)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2014, Red Hat, Inc. and/or its affiliates, and individual
		Copyright 2009,2010 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"Arquillian Container Implementation Base" (org.jboss.arquillian.container:arquillian-container-impl- base)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2013 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		 "Arquillian Config API" (org.jboss.arquillian.config:arquillian-config-api)
		Copyright 2011,2013 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2010, Red Hat Middleware LLC, and individual contributors
		Apache License 2

Provider	Component(s)	Licensing Information
		"Arquillian Config Implementation Base" (org.jboss.arquillian.config:arquillian-config-impl-base)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2010,2011 Red Hat Middleware LLC, and individual contributors
		Copyright 2005, JBoss Inc., and individual contributors as indicated
		Apache License 2
		"ShrinkWrap Descriptors SPI" (org.jboss.shrinkwrap.descriptors:shrinkwrap-descriptor spi)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"Arquillian Container Test Implementation Base" (org.jboss.arquillian.container:arquillian-container-test- impl-base)
		Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors
		Copyright 2009,2013 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"ShrinkWrap Implementation Base" (org.jboss.shrinkwrap:shrinkwrap-impl-base)
		Copyright 2009,2012 Red Hat Middleware LLC, and individual contributors
		Apache License 2
		"ShrinkWrap SPI" (org.jboss.shrinkwrap:shrinkwrap-spi) Copyright 2009,2012 Red Hat Middleware LLC, and
		individual contributors Apache License 2
		 "MicroProfile Config API"
		(org.eclipse.microprofile.config:microprofile-config-api) Copyright (c) 2009-2017 Contributors to the Eclipse Foundation
		Apache License 2
		"org.osgi:org.osgi.annotation.versioning" (org.osgi:org.osgi.annotation.versioning)

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) OSGi Alliance (2013, 2014). All Rights Reserved
		Copyright (c) OSGi Alliance (2013). All Rights Reserved.
		Apache License 2
		OkHttp: Square, Inc.
		Apache 2.0
		Used by: [bookstore-se]
		OkHttp (com.squareup.okhttp3:okhttp)
		Copyright (C) 2012,2019 Square, Inc.
		Copyright 2013 Twitter, Inc.
		Copyright (C) 2010,2012 The Android Open Source Project Apache License 2
		Fourth Party Dependencies
		"Okio" (com.squareup.okio:okio)
		Copyright 2014 Square Inc.
		Copyright (C) 2014,2019 Square, Inc.
		Apache License 2.0
		=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.=.
		Restito Mark Kotsur
		MIT
		Used by: [helidon-config, helidon-config-tests-integration- tests]
		=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
		Copyright (C) 2015 Restito contributors
		MIT License
		Fourth Party Dependencies
		 "ASM Core" (org.ow2.asm:asm)
		Copyright (c) INRIA, France Telecom
		Copyright (c) Eugene Kuleshov
		Copyright (c) 2000-2011 INRIA, France Telecom
		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 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 abov 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 copyright holders 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 LIMITEI 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.
		"JUnit" (junit:junit)
		Copyright (c) JUnit. All Rights Reserved.
		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.
		"Hamcrest Core" (org.hamcrest:hamcrest-core)
		Copyright (c) www.hamcrest.org
		The 2-Clause BSD License
		SPDX short identifier: BSD-2-Clause
		Further resources on the 2-clause BSD license Note: This license has also been called the "Simplified BSD License" and the "FreeBSD License". See also the 3-clause BSD License.
		Copyright <year><copyright holder=""></copyright></year>
		Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		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 LIMITEE 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. MIT License
		"Json Path" (com.jayway.jsonpath:json-path)
		Copyright the original author or authors.
		Apache License 2.0
		 "JSON Small and Fast Parser" (net.minidev:json-smart) Copyright JSON-SMART authors Apache License 2.0
		"ASM based accessors helper used by json-smart" (net.minidev:accessors-smart)
		Copyright JSON-SMART authors Apache License 2.0
		 "Apache MINA Core" (org.apache.mina:mina-core)
		Copyright (c) Eric Glass Permission to use, copy, modify, and distribute
		Apache License 2.0
		=-=-==================================
		HIOCKILO-COLE MIOCKILO

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		=-=-==
		mockito-core (org.mockito:mockito-core:2.23.0)
		The MIT License
		Copyright (c) 2007 Mockito contributors
		FOURTH PARTY LIBRARIES
		Byte Buddy (without dependencies) (net.bytebuddy:byte- buddy: - http://bytebuddy.net/byte-buddy)
		Byte Buddy Java agent (net.bytebuddy:byte-buddy-agent: - http://bytebuddy.net/byte-buddy-agent)
		Objenesis (org.objenesis:objenesis:2.6 - http://objenesis.org) Apache License 2.0
		=.
		com.datastax.cassandra:cassandra-driver-core
		Used by: [helidon-examples-todo-backend]
		Copyright DataStax, Inc
		Apache License Version 2.0
		com.github.akarnokd:rxjava2-jdk9-interop
		Used by: [helidon-config-tests-integration-tests]
		Copyright (c) 2007 Mockito contributors
		Copyright 2016-2020 David Karnok
		Apache License 2.0
		=-=-=-=
		io.netty:netty-tcnative-boringssl-static
		Used by: [helidon-grpc-client, helidon-grpc-server]
		=.
		=-=-==================================
		Apache License 2.0
		=-=-=-=-=-============================
		io.reactivex.rxjava2:rxjava
		Used by: [helidon-grpc-client, helidon-microprofile-grpc- server, helidon-config-tests-integration-tests, helidon-grpc- server]

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		Copyright (c) 2016-present, RxJava Contributors.
		Apache License 2.0
		=-=-=-=
		io.zipkin.zipkin2:zipkin-junit
		Used by: [helidon-grpc-server]
		Copyright 2015-2020 The OpenZipkin Authors
		Apache License 2.0
		org.awaitility:awaitility
		Used by: [helidon-common-configurable]
		=-=-=-================================
		=-=-=-==
		Copyright 2010 the original author or authors.
		Copyright 2011 the original author or authors.
		Copyright 2015 the original author or authors.
		Copyright 2016 the original author or authors.
		Apache License 2.0
		=-=-=-=-==============================
		org.eclipse.microprofile.health:microprofile-health-tck
		Used by: [tck-health]
		=-=-=-=
		Copyright (c) 2017,2019 Contributors to the Eclipse Foundation
		Apache License 2.0
		=-=-=====
		org.hamcrest:hamcrest-all
		Used by: Many
		BSD License
		Copyright (c) 2000-2015 www.hamcrest.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

 Table 2-7
 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		disclaimer in the documentation and/or other materials provided with the distribution.
		Neither the name of Hamcrest 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 LIMITEI 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.
		org.junit.jupiter:junit-jupiter-api
		Used by: [helidon-quickstart-se]
		=-=-==================================
		Copyright 2015-2020 the original author or authors. Eclipse Public License - v 2.0
		=.
		org.reactivestreams:reactive-streams-tck
		Used by: [helidon-common-reactive]
		Licensed under Public Domain (CC0)
		To the extent possible under law, the person who associate CC0 with this code has waived all copyright and related or neighboring rights to this code.
		You should have received a copy of the CC0 legalcode along with this work. If not, see <http: <br="" creativecommons.org="">publicdomain/zero/1.0/>.</http:>
		org.testng:testng
		Used by: [tck-config, tck-rest-client, tck-openapi, tck-health, tck-fault-tolerance, tck-metrics2, tck-jwt-auth, tck- opentracing, tck-metrics, tck-project]

Table 2-7 (Cont.) Open Source Software or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
		=-=-===
		Copyright 2015 the original author or authors.
		Copyright 2011 Wolfgang Baltes
		Apache License 2.0



3 Licenses

Apache 2.0 License

The following applies to all products licensed under the Apache 2.0 License:

You may not use the identified files except in compliance with the Apache

License, Version 2.0 (the "License.")

You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0.

A copy of the license is also reproduced below.

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.

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

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.



"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 that You meet the following conditions:

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

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



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

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, 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.

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.



END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to specific files in your work, attach the following boilerplate declaration, 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 limitations under the 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 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, 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 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 noninfringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
 - 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 gualify, 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.

"Hamcrest" (org.hamcrest:hamcrest-*)



Copyright (c) www.hamcrest.org

The 2-Clause BSD License

SPDX short identifier: BSD-2-Clause

Further resources on the 2-clause BSD license Note: This license has also been called the "Simplified BSD License" and the "FreeBSD License". See also the 3-clause BSD License.

Copyright <YEAR><COPYRIGHT HOLDER>

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 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.

Eclipse Public License - V2.0

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 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.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a nonexclusive, 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.

GNU General Public License - V2

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor

ORACLE

Boston, MA 02110-1335

USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

Preamble

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 Library 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 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 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. And 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.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. 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.

1. 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.

2. 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, 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 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.

3. 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 machine-readable 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.

4. 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.

5. 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 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.

6. 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.

7. 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.

8. 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.

9. The Free Software Foundation may publish revised and/or new versions of the 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 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.

10. 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 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

11. 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.

12. 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.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. 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 program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

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.

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, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

CLASSPATH EXCEPTION

ORACLE[®]

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

Dropwizard Metrics: Coda Hale and Yammer, Inc.

Apache 2.0

Used by: [helidon-dbclient-metrics-jdbc]

Copyright 2010-2013 Coda Hale and Yammer, Inc., 2014-2017 Dropwizard Team

This product includes software developed by Coda Hale and Yammer, Inc.

This product includes code derived from the JSR-166 project (ThreadLocalRandom, Striped64, LongAdder), which was released with the following comments:

Written by Doug Lea with assistance from members of JCP JSR-166 Expert Group and released to the public domain, as explained at

http://creativecommons.org/publicdomain/zero/1.0/

License Identifier: Apache-2.0

Fourth Party Runtime Dependencies

GNU Lesser General Public License - V2.1

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, 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 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 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. 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 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

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 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 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.

(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.

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 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 file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of theLibrary 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 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 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:

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.

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 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 tobe 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 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

ORACLE

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.

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 is found.

Copyright (C)

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 Street, 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.

1 April 1990 Ty Coon, President of Vice

That's all there is to it!



GNU General Public License - V3

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

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.

0. 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.

1. 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.

2. 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.



3. 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.

4. 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:

0) 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.

1) 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 interface-compatible 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.)

5. 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.

ORACLE

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.

6. 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 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 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 that 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.

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.

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.

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.

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 Irgrwrks.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.

