Oracle® Communications Unified Inventory Management

Licensing Information User Manual

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ORACLE®

Contents

Introduction

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Licensing Information

Product	Subproduct	Licensing Description
Oracle Communications Unified Inventory Management – Core Platform	All	Each Oracle Communications Unified Inventory Management – Resource Management module or Oracle Communications Unified Inventory Management – Service Management module includes the ability and rights to use the core Oracle Communications Unified Inventory Management platform functionality. This includes the tracking of parties, business interactions, engineering work orders, lifecycles and non-geographic locations, via the browser-based GUI and the APIs. **Included Products:** Oracle WebLogic Server Enterprise Edition license for exclusive use with Oracle Communications Unified Inventory Management. Oracle Coherence Enterprise Edition license for exclusive use with Oracle Communications Unified Inventory Management. **Prerequisites:** • Oracle Database Enterprise Edition • Oracle Communications Design Studio The allowable usage of the platform is governed by the licensed modules based upon the type and quantity of managed objects. At least one Resource Management or Service Management application must be licensed to deploy the core platform for Oracle Communications Unified Inventory Management. These applications of Oracle Communications Unified Inventory Management are listed in this table.
Oracle Communications Unified Inventory Management – Resource Management	Oracle Communications Geographic Address Management	Oracle Communications Geographic Address Management models specific addresses relating to locations where service is delivered or where network equipment may reside. These may include Street Address, lot addresses or other nomenclature. This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above. **Included Products:** A license of Oracle Communications Geographic Address Management includes a restricted-use license to Oracle WebLogic Server Enterprise Edition. **Prerequisites:** • Oracle Database Enterprise Edition • Oracle Communications Design Studio **Restrictions:** Oracle Communications Geographic Address Management customers are licensed for the purpose of managing geographic addresses only. Any use outside of geographic address management requires the purchase of a different Oracle Communications Unified Inventory Management license. A license to Oracle Communications Geographic Address Management includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run the Oracle Communications Geographic Address Management graphical user interface applications and web services as provided by Oracle utilizing exclusively the following WLS EE components: Application Development Framework, WebLogic Management Framework, the HTTP Server subcomponents of Web Tier, and the Application Development Framework subcomponent of TopLink.
	Oracle Communications Device Management	Oracle Communications Device Management enables the management of physical inventory. It also enables the management of customer, access or network devices, as seen from a logical perspective.

Product	Subproduct	Licensing Description
		Switches, routers, servers, shelves, chassis, cable modems, set top boxes, PCs, access points, and other such objects may all be modeled and tracked as Physical Devices, Hardware (Equipment), and/or Logical Devices.
		This module allows such items to be modeled as complex objects and enables functions and concepts such as assignment/consumption, activation, capacity management, equipment hierarchy, equipment compatibility, equipment assemblies, and topology.
		Device Management functionality includes:
		• Representing devices in textual, tree and graphical view, including the use of custom graphic images
		• Browsing and searching for devices and related and associated objects
		• Drag and drop moving of objects
		• Tracking characteristics and detail about devices
		• Management and consumption of devices, interfaces, ports, connecters and capacity
		Included Products:
		A License of Oracle Communications Device Management includes a restricted-use license to Oracle WebLogic Server Enterprise Edition.
		Prerequisites:
		• Oracle Database Enterprise Edition
		• Oracle Communications Design Studio
		Restrictions:
		Oracle Communications Device Management customers are licensed for the purpose of managing devices only. Any use outside of device management requires the purchase of a different Oracle Communications Unified Inventory Management license.
		This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above.
		A license to Oracle Communications Device Management includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run the Oracle Communications Device Management graphical user interface applications and web services as provided by Oracle utilizing exclusively the following WLS EE components: Application Development Framework, WebLogic Management Framework, the HTTP Server subcomponents of Web Tier, and the Application Development Framework subcomponent of TopLink.
	Oracle Communications Connectivity Management	Oracle Communications Connectivity Management allows the management of physical links between devices, such as copper pairs, optical fibers, coaxial cables or radio links, and of logical links such as circuits, trails, facilities, channels and cross-connects.
		Connectivity Management also addresses:
		• Modeling of connectors and various types of connection
		• Tracking custom characteristics and detail about connections
		• Application of connection rules
		• Support for assignable capacity
		• Maintaining hierarchal relationships through enablement's (assignments)

Product	Subproduct	Licensing Description
		• Path Analysis for Pipes to perform complex and effective analysis of the potential routes between two locations or devices based on required capacity. Results are presented based on least number of hops. • Grooming, rehoming, and insert & delete node functionality for channelized connectivity **Included Products:** A license of Oracle Communications Connectivity Management includes a restricted-use license to Oracle WebLogic Server Enterprise Edition. **Prerequisites:** • Oracle Database Enterprise Edition • Oracle Communications Design Studio For Connectivity Management to function in a meaningful way, data on connection end points (Devices) must be populated using the following module: • Oracle Communications Device Management To use UIM channelized connectivity entities to model TDM technologies (SDH, SONET, & T/E/J-Carrier), Network Locations on the connectivity end points require property location addresses using the following module: • Oracle Communications Geographic Address Management **Restrictions:** Oracle Communications Connectivity Management customers are licensed for the purpose of managing connections only. Any use outside of connection management requires the purchase of a different Oracle Communications Unified Inventory Management license. This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above. A license to Oracle Communications Connectivity Management includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run the Oracle Communications Connectivity Management graphical user interface applications and web services as provided by Oracle utilizing exclusively the following WLS EE components: Application Development Framework, WebLogic Management Framework, the HTTP Server subcomponents of Web Tier, and the Application Development Framework subcomponent of TopLink.

Product	Subproduct	Licensing Description
	Oracle Communications Telephone Number Management	Telephone Numbers can be defined, created and managed and rules can be created to apply number classification, such as for lucky or vanity numbers. • Number transition through life cycles • Assignment to services, subscribers/resellers/MVNOs (Parties), devices • Number masks and patterns **Included Products:** A license of Oracle Communications Telephone Number Management includes a restricted-use license to Oracle WebLogic Server Enterprise Edition. **Prerequisites:** • Oracle Database Enterprise Edition • Oracle Communications Design Studio **Restrictions:** Oracle Communications Telephone Number Management customers are licensed for the purpose of managing telephone numbers only. Any use outside of telephone number management requires the purchase of a different Oracle Communications Unified Inventory Management license. This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above. A license to Oracle Communications Telephone Number Management includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run the Oracle Communications Telephone Number Management graphical user interface applications and web services as provided by Oracle utilizing exclusively the following WLS EE components: Application Development Framework, WebLogic Management Framework, the HTTP Server subcomponents of Web Tier, and the Application Development Framework subcomponent of TopLink.
	Oracle Communications Logical Device Account Management	Account types, such as email, IMS, voicemail, VoIP, etc. can be documented and managed against logical devices representing servers or other devices. • Capacity of the device can be monitored and managed • Associated to subscribers (Parties) • Created/removed in bulk **Included Products:** A license of Oracle Communications Logical Device Account Management includes a restricted-use license to Oracle WebLogic Server Enterprise Edition. **Prerequisites:** • Oracle Database Enterprise Edition • Oracle Communications Design Studio For account management to function in a meaningful way the following areas must exist and be populated: • Oracle Communications Device Management **Restrictions:** Oracle Communications Logical Device Account Management customers are licensed for the purpose of managing logical account devices only. Any use outside of logical device account management requires the purchase of a different Oracle Communications Unified Inventory Management license.

Product	Subproduct	Licensing Description
		This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above.
		A license to Oracle Communications Logical Device Account Management includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run the Oracle Communications Logical Device Account Management graphical user interface applications and web services as provided by Oracle utilizing exclusively the following WLS EE components: Application Development Framework, WebLogic Management Framework, the HTTP Server subcomponents of Web Tier, and the Application Development Framework subcomponent of TopLink.
	Oracle Communications Universal Resource Management	Oracle Communications Universal Resource Management provides for the generic management of resources that need to be tracked but not with the richness of structure or function provided by Oracle Communications Device Management. **Included Products:** A license of Oracle Communications Universal Resource Management includes a restricted-use license to Oracle WebLogic Server Enterprise Edition. **Prerequisites**: • Oracle Database Enterprise Edition • Oracle Communications Design Studio **Restrictions:** Oracle Communications Universal Resource Management customers are licensed for the purpose of managing any type of resource only. Any use outside of resource management requires the purchase of a different Oracle Communications Unified Inventory Management license. This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above. A license to Oracle Communications Universal Resource Management includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run the Oracle Communications Universal Resource Management graphical user interface applications and web services as provided by Oracle utilizing exclusively the following WLS EE components: Application Development Framework, WebLogic Management Framework, the HTTP Server subcomponents of Web Tier, and the Application Development Framework subcomponent of TopLink.
	Oracle Communications IP Address Management	Oracle Communications IP Address Management provides management of IPv4 and IPv6 addresses, including creating IP network addresses, partitioning & joining subnets, creating host IP addresses, reserving & assigning IP addresses. **Included Products:** A license of Oracle Communications IP Address Management includes a restricted-use license to Oracle WebLogic Server Enterprise Edition. **Prerequisites**: • Oracle Database Enterprise Edition • Oracle Communications Design Studio **Restrictions:** Oracle Communications IP Address Management customers are licensed for the purpose of managing IP addresses only. Any use outside of IP address management requires the purchase of a different Oracle Communications Unified Inventory Management license. This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above.

Product	Subproduct	Licensing Description
		Restricted use: A license to Oracle Communications IP Address Management includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run and manage the Oracle Communications IP Address Management application (including access via graphical user interface application and web services) as provided by Oracle utilizing exclusively the following WLS EE components: Core WebLogic application server, Oracle TopLink & Application Development Framework (includes MapViewer), Oracle JDeveloper, Oracle Security Developer Tools, Java SE, the WebLogic Management Framework & HTTP Server subcomponents of Web Tier, Oracle Enterprise Manager Fusion Middleware Control and Clustering support.
	Oracle Communications Media Stream Management	Oracle Communications Media Stream Management enables the modeling and management of media streams. Media Stream specifications are used to model content such as audio and video media delivered over cable, satellite, radio, or streaming IP; characteristics can be used to supplement the default data elements. Behaviors can be associated with media streams by using rulesets and extension points. **Included Products:** A license of Oracle Communications Media Stream Management includes a restricted-use license to Oracle WebLogic Server Enterprise Edition. **Prerequisites**: • Oracle Database Enterprise Edition • Oracle Communications Design Studio **Restrictions:** Oracle Communications Media Stream Management customers are licensed for the purpose of managing media streams only. Any use outside of media stream management requires the purchase of a different Oracle Communications Unified Inventory Management license. This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above. Restricted use: A license to Oracle Communications Media Stream Management includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run and manage the Oracle Communications Media Stream Management application (including access via graphical user interface application and web services) as provided by Oracle utilizing exclusively the following WLS EE components: Core WebLogic application server, Oracle TopLink & Application Development Framework (includes MapViewer), Oracle JDeveloper, Oracle Security Developer Tools, Java SE, the WebLogic Management Framework & HTTP Server subcomponents of Web Tier, Oracle Enterprise Manager Fusion Middleware Control and Clustering support.
	Oracle Communications Network Service Orchestration	Oracle Communications Network Service Orchestration enables the lifecycle management of Network Services and Virtual Network Functions (VNFs) running on a virtualized network infrastructure. It includes the ability to allocate resources to those Network Services and VNFs. **Included Products:** A license of Oracle Communications Network Service Orchestration includes a restricted-use license to Oracle WebLogic Server Enterprise Edition. **Prerequisites:** Oracle Database Enterprise Edition Oracle Communications Design Studio **Restrictions:**

Product	Subproduct	Licensing Description
		Oracle Communications Network Service Orchestration customers are licensed for the purpose of lifecycle management of Network Services and Network Functions running on a virtualized network infrastructure only. Any use outside of this requires the purchase of a different Oracle Communications Unified Inventory Management license.
		This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above.
		A license to Oracle Communications Network Service Orchestration includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run the Oracle Communications Network Service Orchestration graphical user interface applications and web services as provided by Oracle utilizing exclusively the following WLS EE components: Application Development Framework, WebLogic Management Framework, the HTTP Server subcomponents of Web Tier, and the Application Development Framework subcomponent of TopLink.
Oracle Communications Unified Inventory Management – Service Management	Oracle Communications Service Configuration Management for Mobile	Oracle Communications Service Configuration Management for Mobile enables the management of simple or complex services provided any mobile wireless network such as GSM/UMTS, LTE, CDMA, PHS, or mobile WiMAX.
		This module provides the ability to define and manage service configurations, including the structure and relationships of one service to another, the relationship between services and products, and the allocation of resources to services.
		Included Products:
		A license of Oracle Communications Service Configuration Management for Mobile includes a restricted-use license to Oracle WebLogic Server Enterprise Edition.
		Prerequisites:
		• Oracle Database Enterprise Edition
		• Oracle Communications Design Studio
		Restrictions:
		Oracle Communications Service Configuration Management for Mobile customers are licensed for the purpose of managing service configuration data for mobile services only. Any use outside of mobile service configuration management such as fixed wireless service for broadband requires the purchase of a different Oracle Communications Unified Inventory Management license.
		This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above.
		A license to Oracle Communications Service Configuration Management for Mobile includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run the Oracle Communications Service Configuration Management for Mobile graphical user interface applications and web services as provided by Oracle utilizing exclusively the following WLS EE components: Application Development Framework, WebLogic Management Framework, the HTTP Server subcomponents of Web Tier, and the Application Development Framework subcomponent of TopLink.
	Oracle Communications Service Configuration Management for Wireline	Oracle Communications Service Configuration Management for Wireline enables the management of fixed-location or nomadic services provided via any wired or fixed wireless network.
		This module provides the ability to define and manage service configurations, including the structure and relationships of one service to another, the relationship between services and products, and the allocation of resources to services
		Included Products:

Product	Subproduct	Licensing Description
		A license of Oracle Communications Service Configuration Management for Wireline includes a restricted-use license to Oracle WebLogic Server Enterprise Edition. **Prerequisites:** • Oracle Database Enterprise Edition • Oracle Communications Design Studio **Restrictions:** Oracle Communications Service Configuration Management for Wireline customers are licensed for the purpose of managing service configuration data for wireline services only. Any use outside of wireline service configuration management requires the purchase of a different Oracle Communications Unified Inventory Management license. This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above. A license to Oracle Communications Service Configuration Management for Wireline includes a license to WebLogic Server Enterprise Edition (WLS EE). WLS EE is restricted solely to run the Oracle Communications Service Configuration Management for Wireline graphical user interface applications and web services as provided by Oracle utilizing exclusively the following WLS EE components: Application Development Framework, WebLogic Management Framework, the HTTP Server subcomponents of Web Tier, and the Application Development Framework subcomponent of TopLink.
Oracle Communications Unified Inventory Management Deployment Options	Oracle Communications Unified Inventory Management Deployment Options	Oracle Communications Unified Inventory Management Cloud Native Option enables new and existing customers to deploy Oracle Communications Unified Inventory Management in a containerized cloud native environment on public or private cloud infrastructure, leveraging cloud native technologies such as Docker, Kubernetes, Helm, etc. **Prerequisites**: Oracle Communications Unified Inventory Management – Core Platform **Restrictions**: This module is only available with Oracle Communications Unified Inventory Management 7.5.0 or above.
Oracle Communications Unified Inventory Management – Topology Deployment Options	Oracle Communications Active Topology Automation	Oracle Communications Active Topology Automation provides a mechanism to visualize a comprehensive graphical perspective of physical, logical, virtual or customer inventory. Topology graphs consist of nodes that are interconnected by edges. There can be few or many nodes that represent network inventory instances and their attributes. This module allows topology graphs of various degrees of complexity to be represented and manipulated graphically, using configurable icons. • Nodes can represent known or unknown objects (locations, devices, etc.) • Edges indicate specific connectivity or reachability between nodes • Layout tools allow nodes to be arranged on the canvas • Networks can be multi-layered on the canvas • Nodes can also be displayed geographically on a map • Nodes and edges can be filtered using search and zoom features • Relationships between networks may be represented, and layered networks may be navigated using sub-networks This module allows a live feed of fault and performance data from network assurance systems to be overlaid on the topology graph. **Included Products:**

Product	Subproduct	Licensing Description
		A license of Oracle Communications Active Topology Automation includes a restricted-use license to Oracle Java Standard Edition. **Prerequisites**: • Oracle Database Enterprise Edition (this includes the Property Graph feature of Oracle Database and Oracle Graph Server (PGX)) For Active Topology Automation to function in a meaningful way there is not a requirement for additional modules, but its use is usually contemporaneous with: • Oracle Communications Device Management • Oracle Communications Connectivity Management • Oracle Communications Geographic Address Management **Restrictions**: Oracle Communications Active Topology Automation customers are licensed for the purpose of designing, modeling and visualizing topology graphs only. Any use outside of topology graph design, modeling and visualization requires the purchase of a different Oracle Communications Unified Inventory Management license. This application leverages the Oracle Communications Unified Inventory Management core functionality as outlined above. Oracle Access Manager Enterprise Edition is included for use with Oracle Communications Unified Inventory Management as a common authentication platform across UIM components as well as to integrate to an Identity Provider. Use of Oracle Access Manager Enterprise Edition is solely restricted to use with Oracle Communications Unified Inventory Management and may not be used or deployed for other purpose
	Oracle Communications Active Topology Automation Large Devices (CORE/Transport/EDGE)	**Oracle Communications Large Devices (CORE/Transport/EDGE) Are Defined As:** A core network is a telecommunication network's core part, which offers numerous services to the customers who are interconnected by the access network. Its key function is to direct telephone calls over the public-switched telephone network. In general, this term signifies the highly functional communication facilities that interconnect primary nodes. The core network delivers routes to exchange information among various sub-networks. When it comes to enterprise networks that serve a single organization, the term backbone is often used instead of core network, whereas when used with service providers the term core network is prominent. This term is also known as network core or backbone network. An edge device is any piece of hardware that controls data flow at the boundary between two networks. Edge devices fulfill a variety of roles, depending on what type of device they are, but they essentially serve as network entry -- or exit -- points. Some common functions of edge devices are the transmission, routing, processing, monitoring, filtering, translation and storage of data passing between networks. Edge devices are used by enterprises and service providers. One of the most common types of edge devices is an edge router. Usually deployed to connect a campus network to the internet or a WAN, edge routers chiefly function as gateways between networks. A similar type of edge device, known as a routing switch, can also be used for this purpose, although routing switches typically offer less-comprehensive features than full-fledged routers. Firewalls can also be classified as edge devices, as they sit on the periphery of one network and filter data moving between internal and external networks.

Product	Subproduct	Licensing Description
		Transport layer Devices irrespective of layer 1/2/3
		Prerequisites:
		Oracle Communications Active Topology Automation
	Oracle Communications Active Topology Automation Small Devices (CPE/RAN/NID)	**Oracle Communications Small Devices (CPE/RAN/NID) Are Defined As:**
		In telecommunications, a customer-premises equipment or customer-provided equipment (CPE) is any terminal and associated equipment located at a subscriber's premises and connected with a carrier's telecommunication circuit at the demarcation point ("demarc"). The demarc is a point established in a building or complex to separate customer equipment from the equipment located in either the distribution infrastructure or central office of the communications service provider.
		CPE generally refers to devices such as telephones, routers, network switches, residential gateways (RG), set-top boxes, fixed mobile convergence products, home networking adapters and Internet access gateways that enable consumers to access providers' communication services and distribute them in a residence or enterprise with a local area network (LAN).
		A radio access network (RAN) is a major component of a wireless telecommunications system that connects individual devices to other parts of a network through a radio link. The RAN links user equipment, such as a cellphone, computer or any remotely controlled machine, over a fiber or wireless backhaul connection. That link goes to the core network, which manages subscriber information, location and more.
		The RAN, which is sometimes also called the access network, is the radio element of the cellular network. A cellular network is made up of land areas called cells. A cell is served by at least one radio transceiver, although the standard is typically three for cell sites.
		A RAN is made up of three essential elements:
		1. Antennas convert electrical signals into radio waves.
		2. Radios transform digital information into signals that can be sent wirelessly and ensure that transmissions are in the correct frequency bands with the right power levels.
		3. Baseband units (BBUs) provide a set of signal processing functions that make wireless communication possible. Traditional baseband uses custom electronics combined with multiple lines of code to enable wireless communication, typically using the licensed radio spectrum. BBU processing detects errors, secures the wireless signal and ensures that wireless resources are used effectively.
		In telecommunications, a network interface device (NID; also known by several other names) is a device that serves as the demarcation point between the carrier's local loop and the customer's premises wiring. Outdoor telephone NIDs also provide the subscriber with access to the station wiring and serve as a convenient test point for verification of loop integrity and of the subscribers inside wiring
		Prerequisites:
		Oracle Communications Active Topology Automation.
	Oracle Communications Active Topology Automation IOT Devices (Endpoint Devices)	IOT (Internet of Things) Devices are defined as simple input Devices operated by humans, or remotely managed or fully automated Devices collecting information or responding to commands issues from centralized control points. IOT Devices include but are not limited to smart mobiles, smart fire alarms, smart door locks, smart bicycles, medical sensors, fitness trackers, and smart security systems
		Prerequisites:
		Oracle Communications Active Topology Automation

Product	Subproduct	Licensing Description
Oracle Communications Unified Inventory Management – Service Impact Analysis Deployment Options	Oracle Communications Service Impact Analysis	Oracle Communications **Service Impact Analysis" provides a systematic approach to identifying affected services, customers, locations, networks, rings, and connectivity in the event of a network fault at a node or sub-node. It enables customers to assess the impact of both planned and unplanned disruptions effectively** **Prerequisites:** Oracle Communications Active Topology Automation **Restrictions**: This module is only available with Oracle Communications Unified Inventory Management 7.8.0 or above over the UIM Cloud native Deployment Customers using **Oracle Cloud Infrastructure (OCI) OpenSearch** must purchase the license separately

Third-Party Notices

Commercial Software

Commercial software products or components distributed in Unified Inventory Management are identified in the following table along with the applicable licensing information.

Provider	Component(s)	Functionality	Licensing Information
ILOG	JTGO including Maps 9.4 ILOG JViews (including the following Modules Graphics, Framework, Charts, Gantt Chart, Diagrammer, Stylable Date Mapper) 9.4	Visualization, GUI	NOTICES AND INFORMATION Rogue Wave JViews Enterprise 9.0 Rogue Wave JViews Charts 9.0 Rogue Wave JViews Diagrammer 9.0 Rogue Wave JViews Gantt 9.0 Rogue Wave JViews Maps 9.0 The Rogue Wave license agreement and any applicable information on the web download page for Rogue Wave products refers Licensee to this file for details concerning notices applicable to code included in the products listed above ("the Program"). Notwithstanding the terms and conditions of any other agreement Licensee may have with Rogue Wave or any of its related or affiliated entities (collectively "Rogue Wave"), the third party code identified below is subject to the terms and conditions of the Rogue Wave license agreement for the Program and not the license terms that may be contained in the notices below. The notices are provided for informational purposes. Please note: This Notices file may identify information that is not used by, or that was not shipped with, the Program as Licensee installed it. IMPORTANT: Rogue Wave does not represent or warrant that the information in this NOTICES file is accurate. Third party websites are independent of Rogue Wave and Rogue Wave does not represent or warrant that the information on any third-party website referenced in this NOTICES file is accurate. Rogue Wave disclaims any and all liability for errors and omissions or for any damages accruing from the use of this NOTICES file or its contents, including without limitation URLs or references to any third-party websites. =============================== APACHE 1.1 CODE. The Programs include all or portions of the following software which Rogue Wave obtained under the terms and conditions of the Apache License Version 1.1: Batik 1.0beta2, BCEL 5.1, Apache Commons Beanutils 1.6 and Apache Commons Collections 2.1. In addition, the Programs Rogue Wave JViews Charts V. 8.8 and Rogue Wave JViews Gantt V. 8.8 include Apache FOP 0.20.5. Rogue Wave is required to provide you, as the recipient of such software, with a copy of the following license notice from the Apache Software Foundation: The Apache Software License, Version 1.1 Copyright (C) 2000 The Apache Software Foundation. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided 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

Provider	Component(s)	Functionality	Licensing Information
Linkurious SAS	Ogma 4.3.5		The Licensee agrees that the Software shall be used in accordance with the terms of this Agreement as well as the instructions for its proper use and operation communicated by any means to the Licensee and in accordance with their intended purpose as set out in Annex 1. The Licensee expressly disclaims any other use of the Software and is prohibited from reproducing, arranging, adapting the Software, making them available to third parties other than the Users and/or end users when authorized by the applicable License, to create any work derived from all or part of the Software, to sublicense the Software except in case expressly authorized under this Agreement, in any way whatsoever, to any third party. In this context, the Licensee guarantees LINKURIOUS that only the Users and/or end users when authorized by the applicable License, will have access to the Software. The Licensee further acknowledges that only LINKURIOUS reserves the right to correct any errors that may be observed by the Licensee. The Licensee acknowledges that it does not have the right to carry out or have a third party carry out the corrective maintenance of the said Software. In accordance with the provisions of Article L.122-6-1 of the French Intellectual Property Code, the Licensee has the right to observe, study or test the functioning of the Software in order to determine the ideas and principles of any element of the Software when performing any loading, display, execution, transmission or storage of the Software that it is entitled to perform. The Licensee is further authorized to make a backup copy to preserve the use of the Software, and a copy for testing. The Licensee undertakes to copy to and incorporate into this copy all warnings relating to the confidential information and copyrights accompanying the Software and is required to affix to copy a notification stating that LINKURIOUS is the exclusive distributor of the Software. The backup copy remains the property of LINKURIOUS. In addition, the Licensee is hereby notified that it has full access to the information necessary to ensure the interoperability of the Software with other independently created software. The Licensee is not allowed however to copy or translate the Software's source code in order to obtain the same information. Fourth-party dependencies to Ogma == NAME OF DEPENDENCY 1 kdbush == License Type ISC == Copyright Notices ISC License

Provider	Component(s)	Functionality	Licensing Information
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			===
			
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Joe Walnes	XStream 1.4.21	converting Java objects to XML, and XML to Java objects	,

original author or authors	micronaut-validation 4.6.1	Tool used to build enhancements to integrate OC UIM with OCI Opensearch	`+--- io.micronaut:micronaut-inject -> 4.5.3`
			`|   +--- org.slf4j:slf4j-api:2.0.13`
			`|   +--- jakarta.inject:jakarta.inject-api:2.0.1`
			`|   +--- jakarta.annotation:jakarta.annotation-api:2.1.1`
			`|   \--- io.micronaut:micronaut-core:4.5.3`
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			`+--- io.micronaut:micronaut-inject:4.5.3 (*)`
			`+--- io.micronaut:micronaut-core-reactive:4.5.3`
			`|   +--- org.slf4j:slf4j-api:2.0.13`
			`|   +--- io.micronaut:micronaut-core:4.5.3 (*)`
			`|   \--- org.reactivestreams:reactive-streams:1.0.4`
			`+--- jakarta.validation:jakarta.validation-api:3.1.0`
			`\--- io.micronaut.reactor:micronaut-reactor:3.4.0`
			`    +--- io.micronaut:micronaut-inject:4.5.1 -> 4.5.3 (*)`
			`    +--- io.projectreactor:reactor-core:3.5.11`
			`    |   \--- org.reactivestreams:reactive-streams:1.0.4`
			`    \--- io.micronaut:micronaut-core-bom:4.5.1 -> 4.5.3 (*)`

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			If ALPN is used to negotiate HTTP/2 connections, then the following
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Provider	Component(s)	Functionality	Licensing Information

			extide/ant/lib/ant-xz.jar Apache-2.0
			extide/ant/lib/ant.jar Apache-2.0
			extide/modules/gradle/gradle-tooling-api.jar
			       Apache-2.0
			ide/docs/css21-spec.zip W3C
			ide/docs/css3-spec.zip W3C
			ide/docs/html-4.01.zip W3C
			ide/docs/html5doc.zip - HTML5DOC
			ide/modules/bcpg.jar Gradle
			ide/modules/bcprov.jar Gradle
			ide/modules/com-google-gson.jar Apache-2.0
			ide/modules/com-jcraft-jsch.jar Gradle
			ide/modules/com-jcraft-jzlib.jar Gradle
			ide/modules/ext/ValidationAPI.jar
			       b26b94cc001a41ab9138496b11e2ae256a159ff
			d CDDL-
			1.0
			ide/modules/ext/antlr-runtime-3.4.jar BSD-antlr-
			runtime3
			ide/modules/ext/antlr4-runtime-4.7.2.jar 4BSD-antlr-
			runtime4
			ide/modules/ext/commons-compress-1.19.jar Gradle
			ide/modules/ext/flexmark-0.50.36.jar BSD-flexmark
			ide/modules/ext/flexmark-html2md-converter-0.50.36.jar
			       BSD-flexmark
			ide/modules/ext/flexmark-util-0.50.36.jar BSD-flexmark
			ide/modules/ext/freemarker-2.3.30.jar Apache-2.0-
			freemarker
			ide/modules/ext/html5-parser.jar MIT-html5-
			parser
			ide/modules/ext/icu4j-4_4_2.jar MIT-icu4j
			ide/modules/ext/json-simple-1.1.1.jar Apache-2.0
			ide/modules/ext/jsoup-1.11.3.jar MIT-jsoup
			ide/modules/ext/junixsocket-common-2.2.1.jar
			       Apache-2.0
			ide/modules/ext/junixsocket-core-2.2.1.jar
			       Apache-2.0
			ide/modules/ext/junixsocket-native-common-2.2.1.jar
			       Apache-2.0
			ide/modules/ext/lucene-core-3.6.2.jar Apache-2.0-
			lucene
			ide/modules/ext/org.eclipse.xtend.lib-2.19.0.jar
			       EPL-v10
			ide/modules/ext/org.eclipse.xtend.lib.macro-2.19.0.jar
			       EPL-v10
			ide/modules/ext/org.eclipse.xtext.xbase.lib-2.19.0.jar
			       EPL-v10
			ide/modules/ext/resolver-1.2.jar Apache-2.0
			ide/modules/org-apache-commons-lang.jar Gradle
			ide/modules/org-eclipse-jgit.jar Gradle
			ide/modules/slf4j-api.jar MIT-slf4j
			ide/modules/slf4j-jdk14.jar MIT-slf4j
			java/maven/boot/plexus-classworlds-2.6.0.jar
			       Apache-2.0
			cdi-api-1.0.jar 3.6.3 Apache-2.0
			commons-cli-1.4.jar Apache-2.0
			commons-io-2.5.jar Apache-2.0
			commons-lang3-3.8.1.jar Apache-2.0
			guava-25.1-android.jar Apache-2.0
			guice-4.2.1-no_aop.jar Apache-2.0
			jansi-1.17.1.jar Apache-2.0
			javax.inject-1.jar Apache-2.0
			jcl-over-slf4j-1.7.29.jar Apache-2.0
			jsoup-1.12.1.jar Maven-MIT
			maven-artifact- .jar Apache-2.0
			maven-builder-support- .jar Apache-2.0
			maven-compat-3.6.3.jar Apache-2.0
			maven-core-3.6.3.jar Apache-2.0
			maven-embedder-3.6.3.jar Apache-2.0

Provider	Component(s)	Functionality	Licensing Information

			maven-model-3.6.3.jar Apache-2.0
			maven-model-builder-3.6.3.jar Apache-2.0
			maven-plugin-api-3.6.3.jar Apache-2.0
			maven-repository-metadata-3.6.3.jar
			     Apache-2.0
			maven-resolver-api-1.4.1.jar Apache-2.0
			maven-resolver-connector-basic-1.4.1.jar
			     Apache-2.0
			maven-resolver-impl-1.4.1.jar Apache-2.0
			maven-resolver-provider-3.6.3.jar
			     Apache-2.0
			maven-resolver-spi-1.4.1.jar Apache-2.0
			maven-resolver-transport-wagon-1.4.1.jar
			     Apache-2.0
			maven-resolver-util-1.4.1.jar Apache-2.0
			maven-settings-3.6.3.jar Apache-2.0
			maven-settings-builder-3.6.3.jar
			     Apache-2.0
			maven-shared-utils-3.2.1.jar Apache-2.0
			maven-slf4j-provider-3.6.3.jar Apache-2.0
			org.eclipse.sisu.inject-0.3.4.jar Maven-EPL-v10
			org.eclipse.sisu.plexus-0.3.4.jar
			     Maven-EPL-v10
			plexus-cipher-1.7.jar Apache-2.0
			plexus-component-annotations-2.1.0.jar
			     Apache-2.0
			plexus-interpolation-1.25.jar Apache-2.0
			plexus-sec-dispatcher-1.4.jar Apache-2.0
			plexus-utils-3.2.1.jar Apache-2.0
			slf4j-api-1.7.29.jar MIT-slf4j
			wagon-file-3.3.4.jar Apache-2.0
			wagon-http-3.3.4-shaded.jar Apache-2.0
			wagon-provider-api-3.3.4.jar Apache-2.0
			java/modules/ext/byte-buddy-1.10.6.jar Apache-2.0+BSD-INRIA
			java/modules/ext/commons-io-2.5.jar
			     Apache-2.0
			java/modules/ext/commons-lang3-3.6.jar
			     Apache-2.0
			java/modules/ext/maven/indexer-core-6.0.0.jar
			     Apache-2.0
			java/modules/ext/maven/jdom-1.0.jar BSD-JDOM
			java/modules/ext/maven/lucene-analyzers-common-5.5.5.jar Apache-2.0
			java/modules/ext/maven/lucene-core-5.5.5.jar
			     Apache-2.0
			java/modules/ext/maven/lucene-highlighter-5.5.5.jar
			     Apache-2.0
			java/modules/ext/maven/lucene-queryparser-5.5.5.jar
			     Apache-2.0
			java/modules/ext/maven/maven-dependency-tree-2.2.jar
			     Apache-2.0
			java/modules/ext/org.eclipse.lsp4j-0.10.0.jar EPL-v20
			java/modules/ext/org.eclipse.lsp4j.debug-0.10.0.jar
			     EPL-v20
			java/modules/ext/org.eclipse.lsp4j.generator-0.10.0.jar
			     EPL-v20
			java/modules/ext/org.eclipse.lsp4j.jsonrpc-0.10.0.jar
			     EPL-v20
			java/modules/ext/org.eclipse.lsp4j.jsonrpc.debug-0.10.0.jar EPL-v20
			java/modules/ext/org.eclipse.xtend.lib-2.19.0.jar EPL-v10
			java/modules/ext/org.eclipse.xtend.lib.macro-2.19.0.jar
			     EPL-v10
			java/modules/ext/org.eclipse.xtext.xbase.lib-2.19.0.jar
			     EPL-v10
			platform/docs/junit-4.13.1-javadoc.jar EPL-v10

Provider	Component(s)	Functionality	Licensing Information
			platform/docs/junit-4.13.1-sources.jar EPL-v10 platform/docs/junit-jupiter-api-5.6.0-javadoc.jar EPL-v20 platform/docs/junit-jupiter-api-5.6.0-sources.jar EPL-v20 platform/docs/junit-jupiter-engine-5.6.0-javadoc.jar EPL-v20 platform/docs/junit-jupiter-engine-5.6.0-sources.jar EPL-v20 platform/docs/junit-jupiter-params-5.6.0-javadoc.jar EPL-v20 platform/docs/junit-jupiter-params-5.6.0-sources.jar EPL-v20 platform/modules/ext/batik-anim-1.14.jar Apache-2.0 platform/modules/ext/batik-awt-util-1.14.jar Apache-2.0 platform/modules/ext/batik-bridge-1.14.jar Apache-2.0 platform/modules/ext/batik-constants-1.14.jar Apache-2.0 platform/modules/ext/batik-css-1.14.jar Apache-2.0 platform/modules/ext/batik-dom-1.14.jar Apache-2.0 platform/modules/ext/batik-ext-1.14.jar Apache-2.0 platform/modules/ext/batik-gvt-1.14.jar Apache-2.0 platform/modules/ext/batik-i18n-1.14.jar Apache-2.0 platform/modules/ext/batik-parser-1.14.jar Apache-2.0 platform/modules/ext/batik-script-1.14.jar Apache-2.0 platform/modules/ext/batik-svg-dom-1.14.jar Apache-2.0 platform/modules/ext/batik-util-1.14.jar Apache-2.0 platform/modules/ext/batik-xml-1.14.jar Apache-2.0 platform/modules/ext/hamcrest-core-1.3.jar BSD-hamcrest platform/modules/ext/jna-5.4.0.jar Apache-2.0 platform/modules/ext/jna-platform-5.4.0.jar Apache-2.0 platform/modules/ext/junit-4.13.1.jar EPL-v10 platform/modules/ext/junit-jupiter-api-5.6.0.jar EPL-v20 platform/modules/ext/junit-jupiter-engine-5.6.0.jar EPL-v20 platform/modules/ext/junit-jupiter-params-5.6.0.jar EPL-v20 platform/modules/ext/org.apache.felix.main-6.0.3.jar Apache-2.0 platform/modules/ext/osgi.cmpn-7.0.0.jar Apache-2.0 platform/modules/ext/osgi.core-7.0.0.jar Apache-2.0 platform/modules/ext/xml-apis-ext-1.3.04.jar Apache-2.0-XML-Commons-APIs platform/modules/ext/xmlgraphics-commons-2.6.jar Apache-2.0 platform/modules/net-java-html-boot-fx.jar Apache-2.0 platform/modules/net-java-html-boot.jar Apache-2.0 platform/modules/net-java-html-geo.jar Apache-2.0

Provider	Component(s)	Functionality	Licensing Information
			platform/modules/net-java-html-json.jar
			Apache-2.0
			platform/modules/net-java-html.jar
			Apache-2.0
			platform/modules/org-apache-commons-codec.jar
			Apache-2.0
			platform/modules/org-apache-commons-io.jar
			Gradle
			platform/modules/org-apache-commons-logging.jar
			Apache-2.0
			platform/modules/org-netbeans-html-ko4j.jar
			Apache-2.0
			platform/modules/org-netbeans-html-xhr4j.jar
			Apache-2.0
			webcommon/jsstubs/corestubs.zip BSD-ecmascript
			webcommon/jsstubs/domstubs.zip DOM3 W3C2
			webcommon/jsstubs/reststubs.zip 3 W3C2
			webcommon/modules/ext/icu4j-67.1.jar MIT-icu4j
			spring-boot-configuration-metadata-2.3.9.RELEASE.jar
			Apache 2.0
			spring-boot-configuration-metadata-2.4.4.jar
			Apache 2.0
			android-json-0.0.20131108.vaadin1.jar Apache 2.0
			Third Party Files
			Apache NetBeans includes a number of source files that are not covered by the
			apache license. The following files are part of this distribution.
			SourcefileLICENSE NOTES
			extide/gradle/src/org/netbeans/modules/gradle/resources/gradle-badge.png Gradle-icon
			extide/gradle/src/org/netbeans/modules/gradle/resources/gradle-badge_dark.png
			Gradle-icon
			extide/gradle/src/org/netbeans/modules/gradle/resources/gradle-large-badge.png
			Gradle-icon
			extide/gradle/src/org/netbeans/modules/gradle/resources/gradle-large-badge_dark.png Gradle-icon
			extide/gradle/src/org/netbeans/modules/gradle/resources/gradle.png Gradle-icon
			extide/gradle/src/org/netbeans/modules/gradle/resources/gradle_dark.png Gradle-icon
			extide/options.java/src/org/netbeans/modules/options/java/resources/java_logo.png
			CC0-v10
			extide/options.java/src/org/netbeans/modules/options/java/resources/java_logo.svg
			CC0-v10
			ide/css.editor/src/org/netbeans/modules/css/resources/icons/chrome20-disabled.png CDDL-1.0
			ide/css.editor/src/org/netbeans/modules/css/resources/icons/chrome20.png CDDL-1.0
			ide/css.editor/src/org/netbeans/modules/css/resources/icons/firefox20-disabled.png CDDL-1.0
			ide/css.editor/src/org/netbeans/modules/css/resources/icons/firefox20.png CDDL-1.0
			ide/css.editor/src/org/netbeans/modules/css/resources/icons/ie20-disabled.png
			CDDL-1.0

Provider	Component(s)	Functionality	Licensing Information
			ide/css.editor/src/org/netbeans/modules/css/resources/icons/ie20.png CDDL-1.0 ide/css.editor/src/org/netbeans/modules/css/resources/icons/opera20-disabled.png CDDL-1.0 ide/css.editor/src/org/netbeans/modules/css/resources/icons/opera20.png CDDL-1.0 ide/css.editor/src/org/netbeans/modules/css/resources/icons/safari20-disabled.png CDDL-1.0 ide/css.editor/src/org/netbeans/modules/css/resources/icons/safari20.png CDDL-1.0 ide/css.lib/src/org/netbeans/modules/css/lib/Css3.g BSD-css3-grammar ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/3_2/html32.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/3_2/lat1.ent W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_0/frameset.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_0/loose.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_0/strict.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_0/HTMLlat1.ent W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_0/HTMLspecial.ent W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_0/HTMLsymbol.ent W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_01/frameset.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_01/loose.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_01/strict.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_01/HTMLlat1.ent W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_01/HTMLspecial.ent W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_01/HTMLsymbol.ent W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/xhtml/xhtml1-frameset.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/xhtml/xhtml1-strict.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/xhtml/xhtml1-transitional.dtd W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/xhtml/xhtml-lat1.ent W3C2

Provider	Component(s)	Functionality	Licensing Information
			ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/xhtml/xhtml-special.ent W3C2
			ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/xhtml/xhtml-symbol.ent W3C2
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_chrome_16x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_chrome_24x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_chromium_16x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_chromium_24x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_edge_16x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_edge_24x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_firefox_16x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_firefox_24x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_ie_16x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_ie_24x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_opera_16x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_opera_24x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_safari_16x.png CDDL-1.0
			ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_safari_24x.png CDDL-1.0
			ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/Transform.xsd W3C2
			ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/XMLNamespace.xsd W3C2
			ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/XMLSchema-instance.xsd W3C2
			ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/XMLSchema.dtd W3C2
			ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/XMLSchema.xsd W3C2
			ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/datatypes.dtd W3C2
			java/gradle.java/src/org/netbeans/modules/gradle/java/resources/javaseProjectIcon.png Gradle-icon

Provider	Component(s)	Functionality	Licensing Information
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			ide/modules/slf4j-api.jar MIT-slf4j
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			java/maven/boot/plexus-classworlds-2.6.0.jar Apache-2.0
			cdi-api-1.0.jar 3.6.3 Apache-2.0
			commons-cli-1.4.jar Apache-2.0
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			plexus-cipher-1.7.jar Apache-2.0
			plexus-component-annotations-2.1.0.jar
			        Apache-2.0
			plexus-interpolation-1.25.jar Apache-2.0
			plexus-sec-dispatcher-1.4.jar Apache-2.0
			plexus-utils-3.2.1.jar Apache-2.0
			slf4j-api-1.7.29.jar MIT-slf4j
			wagon-file-3.3.4.jar Apache-2.0
			wagon-http-3.3.4-shaded.jar Apache-2.0
			wagon-provider-api-3.3.4.jar Apache-2.0
			java/modules/ext/byte-buddy-1.10.6.jar Apache-2.0+BSD-INRIA
			java/modules/ext/commons-io-2.5.jar
			        Apache-2.0
			java/modules/ext/commons-lang3-3.6.jar
			        Apache-2.0
			java/modules/ext/maven/indexer-core-6.0.0.jar
			        Apache-2.0
			java/modules/ext/maven/jdom-1.0.jar BSD-JDOM
			java/modules/ext/maven/lucene-analyzers-common-5.5.5.jar Apache-2.0
			java/modules/ext/maven/lucene-core-5.5.5.jar
			        Apache-2.0
			java/modules/ext/maven/lucene-highlighter-5.5.5.jar
			        Apache-2.0
			java/modules/ext/maven/lucene-queryparser-5.5.5.jar
			        Apache-2.0
			java/modules/ext/maven/maven-dependency-tree-2.2.jar
			        Apache-2.0
			java/modules/ext/org.eclipse.lsp4j-0.10.0.jar EPL-v20
			java/modules/ext/org.eclipse.lsp4j.debug-0.10.0.jar
			        EPL-v20
			java/modules/ext/org.eclipse.lsp4j.generator-0.10.0.jar
			        EPL-v20
			java/modules/ext/org.eclipse.lsp4j.jsonrpc-0.10.0.jar
			        EPL-v20
			java/modules/ext/org.eclipse.lsp4j.jsonrpc.debug-0.10.0.jar EPL-v20
			java/modules/ext/org.eclipse.xtend.lib-2.19.0.jar EPL-v10
			java/modules/ext/org.eclipse.xtend.lib.macro-2.19.0.jar
			        EPL-v10
			java/modules/ext/org.eclipse.xtext.xbase.lib-2.19.0.jar
			        EPL-v10
			platform/docs/junit-4.13.1-javadoc.jar EPL-v10
			platform/docs/junit-4.13.1-sources.jar EPL-v10
			platform/docs/junit-jupiter-api-5.6.0-javadoc.jar
			        EPL-v20
			platform/docs/junit-jupiter-api-5.6.0-sources.jar
			        EPL-v20
			platform/docs/junit-jupiter-engine-5.6.0-javadoc.jar
			        EPL-v20
			platform/docs/junit-jupiter-engine-5.6.0-sources.jar
			        EPL-v20
			platform/docs/junit-jupiter-params-5.6.0-javadoc.jar
			          EPL-v20
			platform/docs/junit-jupiter-params-5.6.0-sources.jar
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			platform/modules/ext/batik-anim-1.14.jar
			        Apache-2.0
			platform/modules/ext/batik-awt-util-1.14.jar
			        Apache-2.0
			platform/modules/ext/batik-bridge-1.14.jar
			        Apache-2.0

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			platform/modules/ext/batik-constants-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-css-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-dom-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-ext-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-gvt-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-i18n-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-parser-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-script-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-svg-dom-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-util-1.14.jar 　　　Apache-2.0 platform/modules/ext/batik-xml-1.14.jar 　　　Apache-2.0 platform/modules/ext/hamcrest-core-1.3.jar　　　BSD-hamcrest platform/modules/ext/jna-5.4.0.jar　　　Apache-2.0 platform/modules/ext/jna-platform-5.4.0.jar 　　　Apache-2.0 platform/modules/ext/junit-4.13.1.jar　　EPL-v10 platform/modules/ext/junit-jupiter-api-5.6.0.jar　　　EPL-v20 platform/modules/ext/junit-jupiter-engine-5.6.0.jar　EPL-v20 platform/modules/ext/junit-jupiter-params-5.6.0.jar EPL-v20 platform/modules/ext/org.apache.felix.main-6.0.3.jar 　　　Apache-2.0 platform/modules/ext/osgi.cmpn-7.0.0.jar 　　　Apache-2.0 platform/modules/ext/osgi.core-7.0.0.jar Apache-2.0 platform/modules/ext/xml-apis-ext-1.3.04.jar 　　　Apache-2.0-XML-Commons-APIs platform/modules/ext/xmlgraphics-commons-2.6.jar 　　　Apache-2.0 platform/modules/net-java-html-boot-fx.jar 　　　Apache-2.0 platform/modules/net-java-html-boot.jar 　　　Apache-2.0 platform/modules/net-java-html-geo.jar 　　　Apache-2.0 platform/modules/net-java-html-json.jar 　　　Apache-2.0 platform/modules/net-java-html.jar 　　　Apache-2.0 platform/modules/org-apache-commons-codec.jar 　　　Apache-2.0 platform/modules/org-apache-commons-io.jar 　　　Gradle platform/modules/org-apache-commons-logging.jar 　　　Apache-2.0 platform/modules/org-netbeans-html-ko4j.jar 　　　Apache-2.0 platform/modules/org-netbeans-html-xhr4j.jar 　　　Apache-2.0 webcommon/jsstubs/corestubs.zip　　　BSD-ecmascript webcommon/jsstubs/domstubs.zip　　　DOM3　　W3C2 webcommon/jsstubs/reststubs.zip　　　3　　　W3C2 webcommon/modules/ext/icu4j-67.1.jar MIT-icu4j spring-boot-configuration-metadata-2.3.9.RELEASE.jar Apache 2.0

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			W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_0/frameset.dtd
			W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_0/loose.dtd
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			W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_01/frameset.dtd
			W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_01/loose.dtd
			W3C2 ide/html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_01/strict.dtd
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			CDDL-1.0 ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_edge_24x.png
			CDDL-1.0 ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_firefox_16x.png
			CDDL-1.0 ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_firefox_24x.png
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			CDDL-1.0 ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_ie_24x.png
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			CDDL-1.0 ide/web.browser.api/src/org/netbeans/modules/web/browser/ui/resources/browser_opera_24x.png
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			CDDL-1.0 ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/Transform.xsd
			W3C2 ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/XMLNamespace.xsd
			W3C2 ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/XMLSchema-instance.xsd W3C2 ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/XMLSchema.dtd
			W3C2 ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/XMLSchema.xsd
			W3C2 ide/xml.catalog/src/org/netbeans/modules/xml/catalog/resources/datatypes.dtd
			W3C2 java/gradle.java/src/org/netbeans/modules/gradle/java/resources/javaseProjectIcon.png
			Gradle-icon java/gradle.java/src/org/netbeans/modules/gradle/java/resources/javaseProjectIcon_dark.png
			Gradle-icon java/java.lsp.server/vscode/package-lock.json MIT-vscode-ext
			java/java.lsp.server/vscode/package.json MIT-vscode-ext
			java/java.lsp.server/vscode/tsconfig.json MIT-vscode-ext
			java/java.lsp.server/vscode/src/extension.ts MIT-vscode-ext
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			./license/LICENSE.harmony.txt
			Apache 2.0 (same as io.netty:netty-buffer)
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			./license/LICENSE.hpack.txt
			Apache 2.0 (same as io.micronaut.oraclecloud:micronaut-oraclecloud-sdk)
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			./license/LICENSE.hyper-hpack.txt
			MIT (same as io.netty:netty-buffer)
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			./license/LICENSE.jboss-marshalling.txt
			Apache 2.0 (same as io.netty:netty-buffer)
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			./license/LICENSE.jbzip2.txt
			Apache 2.0 (same as io.netty:netty-buffer)
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			./license/LICENSE.jctools.txt
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			./license/LICENSE.jsr166y.txt
			Apache 2.0 (same as io.netty:netty-buffer)
			-------------- Separator --------------
			./license/LICENSE.jzlib.txt
			BSD 2-Clause (same as io.netty:netty-buffer)
			-------------- Separator --------------
			./license/LICENSE.libdivsufsort.txt
			Apache 2.0 (same as io.netty:netty-buffer)
			-------------- Separator --------------
			./license/LICENSE.log4j.txt
			Apache 2.0 (same as io.netty:netty-buffer)
			-------------- Separator --------------
			./license/LICENSE.lz4.txt
			Apache 2.0 (same as io.micronaut.oraclecloud:micronaut-oraclecloud-sdk)
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			./license/LICENSE.lzma-java.txt
			Apache 2.0 (same as io.micronaut.oraclecloud:micronaut-oraclecloud-sdk)
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			./license/LICENSE.mvn-wrapper.txt
			Apache 2.0 (same as io.micronaut.oraclecloud:micronaut-oraclecloud-sdk)
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			./license/LICENSE.nghttp2-hpack.txt
			UPL 1.0 (same as io.netty:netty-buffer)
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			./license/LICENSE.protobuf.txt
			Apache 2.0 (same as io.netty:netty-buffer)
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			./license/LICENSE.slf4j.txt
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			Apache 2.0 (same as io.netty:netty-buffer)
			-------------- Separator --------------
			./license/LICENSE.zstd-jni.txt
			BSD 2-Clause (same as io.netty:netty-buffer)
			-------------- Separator --------------
			./NOTICE.txt
			(Notice same as io.netty:netty-buffer)
			-------------- Separator --------------
			./license/NOTICE.harmony.txt
			(Notice same as io.netty:netty-buffer)
			-------------- Separator --------------
			Dependency: io.netty:netty-codec-http Copyright: The Netty Project License: Apache 2.0
			./LICENSE.txt
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			./license/LICENSE.aalto-xml.txt
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			./license/LICENSE.bouncycastle.txt
			MIT (same as io.netty:netty-buffer)
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			./license/LICENSE.brotli4j.txt
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			Apache 2.0 (same as io.micronaut.oraclecloud:micronaut-oraclecloud-sdk)
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			./license/NOTICE.harmony.txt
			(Notice same as io.netty:netty-buffer)
			-------------- Separator --------------
			Dependency: io.netty:netty-codec-http2 Copyright: The Netty Project License: Apache 2.0
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			Apache 2.0 (same as io.netty:netty-buffer)
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			./license/LICENSE.zstd-jni.txt
			BSD 2-Clause (same as io.netty:netty-buffer)
			-------------- Separator --------------
			./NOTICE.txt
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			-------------- Separator --------------
			./license/NOTICE.harmony.txt
			(Notice same as io.netty:netty-buffer)
			-------------- Separator --------------
			Dependency: io.netty:netty-codec-socks Copyright: The Netty Project License: Apache 2.0
			./LICENSE.txt
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			-------------- Separator --------------
			./license/LICENSE.aalto-xml.txt
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			BSD 2-Clause (same as io.netty:netty-buffer)
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			./NOTICE.txt
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			-------------- Separator --------------
			./license/NOTICE.harmony.txt
			(Notice same as io.netty:netty-buffer)
			-------------- Separator --------------
			Dependency: io.netty:netty-common Copyright: The Netty Project License: Apache 2.0
			./LICENSE.txt
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			BSD 2-Clause (same as io.netty:netty-buffer)
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			./license/LICENSE.harmony.txt
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			Apache 2.0 (same as io.micronaut.oraclecloud:micronaut-oraclecloud-sdk)
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			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 be "release-notes/asl"; and in jar "META-INF/"
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			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.
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  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.

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			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.
			
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			  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.)
			
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			that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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  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 |

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			   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.
			
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