Oracle® Communications Network Integrity

Licensing Information User Manual Release 7.5 **G13626-01**

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Licensing Information

Product	Subproduct	Licensing Description
Oracle Communications Network Integrity	Oracle Communications Network Integrity, Discovery Manager	Oracle Communications Network Integrity, Discovery Manager gives you the ability to: Create, schedule, run, and manage discovery scans (including blackout windows); browse and manage scan results, including historical data about successful and failed scans; access the discovered data via the GUI or through programmatic interfaces. Add generally available Cartridges from Oracle (such as the MIB-II SNMP cartridge and the Optical TMF814 CORBA cartridge) to the scan. Note that each cartridge must be individually licensed. Use Abstract CLI cartridge to discover device information using command line interface of the device. Use the Network Integrity Plugin for Oracle Communications Service Catalog and Design (SCD) to build new discovery cartridges and extend the data modeling of the discovery results. The Developer's Guide includes instructions about how to do this. Note that Oracle Communications Service Catalog and Design is a separately licensed product. Use the Oracle Communications Network Integrity Software Developer Kit and its documentation. Use the provided Oracle OAS Publisher template reports. Note that using the report templates is optional; if used they require Oracle OAS Publisher which is a separately licensed product. Inclusions: Oracle Enterprise Scheduler: Oracle Communications Network Integrity customers are granted the restricted free license for Oracle Enterprise Scheduler: This license includes the ability to schedule and manage Network Integrity jobs for the discovery, reconciliation, assimilation, or resolution of data controlled from within the Network Integrity application only (as outlined in Licensing Notes above). Any use of this component outside of Oracle Communications Network Integrity requires the purchase of the appropriate licenses from Oracle. Prerequisites: Oracle Database (Oracle RDBMS) Enterprise Edition Oracle Communications Service Catalog and Design Oracle OAS Publisher (if you would like to use the optional template discovery reports provided with Network Integr
Oracle Communications Network Integrity	Oracle Communications Network Integrity, Reconciliation Manager	The Oracle Communications Network Integrity, Reconciliation Manager includes the ability to:

Product	Subproduct	Licensing Description
		Create, schedule, run, and manage discrepancy detection scans (including blackout windows) to compare data from two different sources and create discrepancies based on rules defined in cartridges. Typically, the two data sources are the discovered network (using the discovered results from Network Integrity Discovery Manager) and a network operator's inventory system, but any two data sources can be compared such as Billing, Customer Relationship Management, or two inventory systems.
		 Access the comparison results via the GUI or through programmatic interfaces; correct one data source (where applicable) or trigger the publishing of an event.
		 Use the Oracle Communications Network Integrity Software Developer Kit and documentation.
		 Use the Network Integrity Plugin for Oracle Communications Service Catalog and Design to build new reconciliation cartridges. The Developer's Guide includes instructions about how to do this. Note that Oracle Communications Service Catalog and Design is a separately licensed product.
		 Use the provided Oracle OAS Publisher template reports. Note that using the report templates is optional; Oracle OAS Publisher is a separately licensed product.
		 Use the Reference Integration with Oracle Communications UIM; this includes the ability to:
		 Use and extend the reference integration with Oracle Communications Unified Inventory Management (UIM) for importing inventory data and resolving discrepancies. This reference is based upon the Cartridge for MIB-II SNMP or Cartridge for Generic SNMP Cartridge, or the Cartridge for Optical TMF814 CORBA, one of which is required for full out-of-the-box functionality.
		Prerequisites for Unified Inventory Management (UIM) Integration Cartridge:
		 Oracle Communications Unified Inventory Management (UIM)
		Optional Prerequisites for Unified Inventory Management (UIM) Integration Cartridge:
		 Oracle Communications Network Integrity, Cartridge for MIB-II SNMP
		 Oracle Communications Network Integrity, Cartridge for Generic SNMP Cartridge
		 Oracle Communications Network Integrity, Cartridge for Optical UIM Cartridge
		 Use the Reference integration with Oracle Communications MetaSolv Solution (MSS), which includes the ability to:
		 Use the reference cartridge for integrating Network Integrity with Oracle Communications MetaSolv Solution (MSS). The cartridge can be extended and compiled using Oracle Communications Service Catalog and Design to create a deployable cartridge for Network Integrity.
		 Import data from a MetaSolv Solution (MSS) instance via prescribed methods in the Network Integrity MSS Integration Cartridge Guide.

Product	Subproduct	Licensing Description
		 Resolve discrepancies for devices and circuits into MetaSolv Solution (MSS), subject to limits documented in the Network Integrity MSS Integration Cartridge Guide.
		 Use the TMF814 model for integration; changing the model, or not having the cartridge for Optical TMF814 CORBA, will require extensibility.
		 Resolve discrepancies into MetaSolv Solution (MSS), requiring the Oracle Communication Network Integrity Cartridge for MSS Integration.
		Prerequisites for MetaSolv Solution (MSS) Cartridge:
		o Oracle Communications MetaSolv Solution (MSS)
		Optional Prerequisites for MetaSolv Solution (MSS) Integration Cartridge:
		 Oracle Communications Network Integrity, Assimilation Manager
		 Oracle Communications Network Integrity, Cartridge for CORBA
		 Oracle Communications Network Integrity, Cartridge for Optical Circuit Assimilation
		 Oracle Communications Network Integrity, Cartridge for Optical TMF814 CORBA
		Inclusions:
		Oracle Enterprise Scheduler: Oracle Communications Network Integrity customers are granted the restricted free license for Oracle Enterprise Scheduler. This license includes the ability to schedule and manage Network Integrity jobs for the discovery, reconciliation, assimilation, or resolution of data controlled from within the Network Integrity application only (as outlined in Licensing Notes above). Any use of this component outside of Oracle Communications Network Integrity requires the purchase of the appropriate licenses from Oracle.
		Prerequisites:
		Oracle Database (Oracle RDBMS) Enterprise Edition
		Oracle WebLogic Server Enterprise Edition
		Oracle Communications Service Catalog and Design
		Oracle OAS Publisher (if you would like to use the optional template discovery reports provided with Network Integrity)
Oracle Communications	Oracle Communications	The Oracle Communications Network Integrity, Assimilation Manager includes the ability to:
Network Integrity	Network Integrity, Assimilation Manager	Use data from multiple scans or sources to deduce other information and create records of Assimilated data (for example, use port allocation data from two discovery scans to determine circuits that exist between those ports).
		Add generally available cartridges from Oracle as they become available (may be subject to additional licensing).
		Use and extend the Cartridge for Optical Circuit Assimilation as a reference for the creation of data relating to SDH circuits discovered from TMF814, or other sources. This reference is based upon the Cartridge for Optical TMF814 CORBA, which is required for full out-of-the-box functionality.

Product	Subproduct	Licensing Description
		Use the Network Integrity Plugin for Oracle Communications Service Catalog and Design to build new assimilation cartridges. The Developer's Guide includes instructions about how to do this. Note that Oracle Communications Service Catalog and Design is a separately licensed product.
		Inclusions:
		Oracle Enterprise Scheduler: Oracle Communications Network Integrity customers are granted the restricted free license for Oracle Enterprise Scheduler. This license includes the ability to schedule and manage Network Integrity jobs for the discovery, reconciliation, assimilation, or resolution of data controlled from within the Network Integrity application only (as outlined in Licensing Notes above). Any use of this component outside of Oracle Communications Network Integrity requires the purchase of the appropriate licenses from Oracle.
		Prerequisites:
		Oracle Communications Network Integrity, Discovery Manager
Oracle	Oracle	This cartridge provides:
Communications Network Integrity	Communications Network Integrity Cartridge for MIB-II SNMP Cartridges	 The ability to discover network element (NE) information (such as IP address, name, and logical interfaces) from an NE that supports MIB II using a pre-configured SNMP poll profile.
		Pre-configured modeling and publishing of the discovered results from the poll list.
		 The ability to extend the cartridge by configuring a new SNMP poll profile to discover from an SNMP MIB (as described in the Cartridge and Developer's Guides).
		Prerequisites:
		Oracle Communications Network Integrity, Discovery Manager
Oracle	Oracle	This cartridge provides:
Communications Network Integrity	Communications Network Integrity Cartridge for Generic SNMP Cartridge	The ability to discover network element (NE) information from a network vendor router or switch using a preconfigured SNMP poll profile based on the SNMP MIBs. This SNMP poll profile discovers significantly more information than the MIB-II SNMP Cartridge poll profile including detailed physical NE information (such as shelves, slots, sub-slots, and cards).
		 Pre-configured modeling and publishing of the discovered results from the poll list.
		 The ability to extend the cartridge by adding to the SNMP poll profile (as described in the Cartridge and Developer's Guides).
		Prerequisites:
		Oracle Communications Network Integrity, Discovery Manager

Product	Subproduct	Licensing Description
Oracle Communications Network Integrity	Oracle Communications Network Integrity Cartridge for Optical TMF814 CORBA	This cartridge provides: The ability to discover device information on managed elements (ME) from one or more TMF814-compliant systems using a pre-configured CORBA poll profile. Pre-configured modeling and publishing of the discovered results from the poll list. The ability to add support for new CORBA calls (as described in the Cartridge and Developer's Guides). The ability to create reconciliation and resolution actions through Oracle Communications Service Catalog and Design (as described in the Cartridge and Developer's Guides). Prerequisites: Oracle Communications Network Integrity, Discovery Manager
Oracle Communications Network Integrity	Oracle Communications Network Integrity Cartridge for File Transfer and Parsing	 This cartridge provides: The ability to retrieve information, in a known file format, from systems using FTP, SFTP, or from local server directories. The ability to parse ASCII-Delimited and XML files and to extend the parser processors through Oracle Communications Service Catalog and Design (as described in the Cartridge and Developer's Guides). Reference cartridges for ASCII and XML parsing. The ability to extend the cartridge by adding a custom parsing processor through Oracle Communications Service Catalog and Design (as described in the Cartridge and Developer's Guides). The ability to create reconciliation and resolution actions through Oracle Communications Service Catalog and Design (as described in the Cartridge and Developer's Guides). Prerequisites: Oracle Communications Network Integrity, Discovery Manager
Oracle Communications Network Integrity	Oracle Communications Network Integrity Cartridge for CORBA	This cartridge provides: An abstract cartridge for creating a deployable cartridge that uses the CORBA protocol for communication. The cartridge is extended and compiled using Oracle Communications Service Catalog and Design to create a deployable cartridge for Network Integrity. The ability to build and extend the cartridge by modifying and adding to the framework (as described in the Cartridge and Developer's Guides). Prerequisites: Oracle Communications Network Integrity, Discovery Manager
Oracle Communications Network Integrity	Oracle Communications Network Integrity Cartridge for TL1	This cartridge provides:

Product	Subproduct	Licensing Description
		 An abstract cartridge for creating a deployable cartridge that uses the TL1 protocol for communication. The cartridge is extended and compiled using Oracle Communications Service Catalog and Design to create a deployable cartridge for Network Integrity.
		 The ability to discover device information on managed elements (ME) from one or more TL1 compliant systems either directly or via a gateway.
		 The ability to add support for new TL1 calls/versions (as described in the Cartridge and Developer's Guides).
		 The ability to create reconciliation and resolution actions through Oracle Communications Service Catalog and Design (described in Network Integrity TL1 Cartridge Guide and Network Integrity Developer's Guide).
		 The ability to build and extend the cartridge by modifying and adding to the framework (as described in the Cartridge and Developer's Guides).
		Prerequisites:
		Oracle Communications Network Integrity, Discovery Manager

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Provider	Component(s)	Functionality	Licensing Information
Zoho	SNMP API (4.0.7)	SNMP Discovery	This product is included as part of the license for Oracle Communications Network Integrity, Discovery Manager. Any use of this product outside of Oracle Communications Network Integrity, Discovery Manager requires the purchase of the appropriate licenses from the vendor.
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Zoho	TL1 API (4.0.7)	TL1 Discovery	This product is included as part of the license for Oracle Communications Network Integrity Cartridge for TL1. Any use of this product outside of Oracle Communications Network Integrity requires the purchase of the appropriate licenses from the vendor.
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Provider	Component(s)	Functionality	Licensing Information
Apache Software Foundation	Jackson Databind 2.16.2 DEPENDENT LIBRARIES jackson- annotations- 2.16.2.jar jackson-core- 2.16.2.jar jackson- databind- 2.16.2.jar	Basic data binding (mapping) functionality that allows for reading JSON content into Java Objects (POJOs) and JSON Trees (JsonNode), as well as writing Java Objects and trees as JSON.	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 . For a copy of the license, see Apache License , Version 2.0.
	OpenCSV 5.9 DEPENDENT LIBRARIES	Csv to Java de- serialization and vice versa	

Provider	Component(s)	Functionality	Licensing Information	
	opencsv-5.9.jar			
	commons-lang3- 3.14.0.jar			
	commons- collections4- 4.5.0-M1.jar			
	commons- beanutils2-2.0.0- SNAPSHOT.jar			
	poi-ooxml 5.2.5 DEPENDENT LIBRARIES	Used for excel to		
	poi-5.2.5.jar	deserialization and vice-versa.		
	poi-ooxml- 5.2.5.jar			
	poi-ooxml-full- 5.2.5.jar			
	log4j-api- 2.23.0.jar			
	xmlbeans- 5.2.0.jar			
	commons- collections4-4.5- SNAPSHOT.jar			
	commons- compress- 1.26.0.jar			
	commons-io- 2.15.1.jar			
	commons-codec- 1.16.1.jar			
	slf4j-jdk14- 2.0.12.jar			
	slf4j-api- 2.0.12.jar			
	log4j-core 2.23.0 DEPENDENT LIBRARIES	Helps application in logging		
	log4j-api- 2.23.0.jar	messages for debugging		
	log4j-core- 2.23.0.jar	, p. 1, p. 2, p. 1, p. 1		

Provider	Component(s)	Functionality	Licensing Information
	Mina SSHD-mina 2.12.1 DEPENDENT LIBRARIES sshd-common- 2.12.1.jar sshd-core- 2.12.1.jar sshd-mina- 2.12.1.jar mina-core- 2.0.25.jar slf4j-api- 2.0.12.jar	Used for ssh connections	
	Commons Net 3.10.0 DEPENDENT LIBRARIES commons-net- 3.10.0.jar	Apache Commons Net™ library implements the client side of many basic Internet protocols. The purpose of the library is to provide fundamental protocol access, not higher-level abstractions.	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. For a copy of the license, see Apache License, Version 2.0.
	Apache FreeMarker 2.3.33 DEPENDENT LIBRARIES freemarker.jar	Apache FreeMarker is a template engine: a Java library to generate text output (HTML web pages, e- mails, configuration files, source code, etc.) based on templates and changing data.	
	Mina SSHD-sftp 2.12.1 DEPENDENT LIBRARIES jcl-over-slf4j- 2.0.12.jar	Library to support the SSH protocols on both the client and server side. Specifically SFTP	

Provider	Component(s)	Functionality	Licensing Information
	sshd-common- 2.12.1.jar		
	sshd-core- 2.12.1.jar		
	sshd-sftp- 2.12.1.jar		
	slf4j-api- 2.0.12.jar		

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