

Oracle® Communications Operations Monitor

Licensing Information User Manual

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Licensing Information

Product	Sub product	Licensing Description
Oracle Communications Operations Monitor	Oracle Communications Operations Monitor – 100 Concurrent Calls Perpetual	<p>Operations Monitor is a real-time, service monitoring, end to end troubleshooting, and analytics solution that provides unprecedented insight into Voice over IP (VoIP) and unified communications (UC) networks.</p> <p>Prerequisites:</p> <p>None</p> <p>Inclusions:</p> <p>The following features/capabilities are included part of this license:</p> <p>Dashboard - The Dashboard is a flexible entry page. It allows you to view the information most important to you at a glance.</p> <p>Alerts – Alerts page utilizes the notification system to warn you of important events called alerts. You can prioritize alerts and configure them to trigger certain actions. The Alerts page displays all alerts that have been raised.</p> <p>Traces - The Traces page allows you to capture, store and download packet traces of the SIP traffic.</p> <p>Packet Inspector – The Packet Inspector page allows users to capture, store and download packet traces of any OSI layer 2 through layer 7 traffic.</p> <p>KPI/Metrics - The KPI / Metrics page provides standards of measurement by which efficiency, performance, progress or quality of the platform are assessed.</p> <p>Calls - The Calls page is the central repository for call analysis in Operations Monitor. You can analyze call information traversing the platform in real-time or historically. This data can be inspected as a high- level overview of all active calls, or a single call and its messages in detail.</p> <p>Registrations - The Registrations page allows you to examine the registration events detected on the monitored platform.</p> <p>User Devices – Operations Monitor provides statistics for user agents (user devices) registered on the monitored platform.</p> <p>These statistics are based on the User- Agent header of the 'REGISTER' request.</p> <p>Trunks - The Trunks page presents an overview of the status of all configured trunks on the monitored platform.</p> <p>Devices - The Devices page shows not only an overview of all configured platform devices, but it also aggregates information about each individual platform device.</p> <p>User Tracking - The User Tracking page aggregates information for each user of the monitored platform and displays the history of the user's registrations and the calls.</p> <p>IP Tracking - The IP Tracking page aggregates information about a single IP address. It displays all users registered with the given IP address, and provides links to the User Tracking page for each user.</p> <p>Link Quality – The Link Quality page provides the ability to ping a public IP of a subscriber or ping the IP of a proxy.</p> <p>Included Products:</p>

Product	Sub product	Licensing Description
		<ul style="list-style-type: none"> MySQL Enterprise Edition <p>Restrictions:</p> <p>My SQL Enterprise Edition is included for use with Oracle Enterprise Operations Monitor. Use of MySQL Enterprise Edition is restricted to use with Oracle Enterprise Operations Monitor.</p> <p>In addition, Oracle Communications Operations Monitor license allows the use of the following infrastructure/framework components: Probe, and Mediation Engine.</p> <p>Exclusions:</p> <p>Unless explicitly licensed, the following Oracle Communications Session Monitor products or extensions are not part of the Oracle Communications Operations Monitor license:</p> <ul style="list-style-type: none"> Oracle Communications Fraud Monitor and associated extensions Oracle Communications Control Plane Monitor and associated extensions Oracle Communications Operations Monitor Extensions
Oracle Communications Operations Monitor	Oracle Communications Operations Monitor, Media Quality Extension - 100 Concurrent Calls Perpetual	<p>This extension provides various capabilities to monitor and troubleshoot quality of service in VoIP networks.</p> <p>Prerequisites:</p> <p>Oracle Communications Operations Monitor. The quantity of licenses purchased must match the quantity purchased for Oracle Communications Operations Monitor.</p> <p>Inclusions:</p> <p>Only the following features/capabilities are included part of this license:</p> <p>Voice Quality - Voice Quality page allows you to analyze the transmission effects of the network on the voice quality as perceived by the users of the VoIP platform.</p>
Oracle Communications Operations Monitor	Oracle Communications Operations Monitor, Applications Support Extension - 100 Concurrent Calls Perpetual	<p>This extension provides scripting capability for unique customer requirements.</p> <p>Prerequisites:</p> <p>Oracle Communications Operations Monitor. The quantity of licenses purchased must match the quantity purchased for Oracle Communications Operations Monitor.</p> <p>Inclusions:</p> <p>Only the following features/capabilities are included part of this license:</p> <p>Applications - Applications page allows you to extend the reporting capability. You can upload an app to customize the queries and report information provided by Oracle Communications Operations Monitor.</p>
Oracle Communications Operations Monitor	Oracle Communications Operations Monitor, REST API Extension -	<p>This extension provides the ability to programmatically extract information from another software system via RESTful technologies.</p> <p>Prerequisites:</p> <p>Oracle Communications Operations Monitor. The quantity of licenses</p>

Product	Sub product	Licensing Description
	100 Concurrent Calls Perpetual	<p>purchased must match the quantity purchased for Oracle Communications Operations Monitor.</p> <p>Inclusions:</p> <p>Only the following features/capabilities are included part of this license:</p> <p>REST API – An API based on RESTful technologies for machine-to-machine interaction.</p>
Oracle Communications Operations Monitor	Oracle Communications Operations Monitor, CDR Generation Extension - 100 Concurrent Calls Perpetual	<p>This extension provides accounting records in the form of Call Detail Records (CDR). This is typically used for billing purposes.</p> <p>Prerequisites:</p> <p>Oracle Communications Operations Monitor. The quantity of licenses purchased must match the quantity purchased for Oracle Communications Operations Monitor.</p> <p>Inclusions:</p> <p>Only the following features/capabilities are included part of this license:</p> <p>CDR – A set of call details available in a structured form for another program to consume call information for billing or other types of analysis.</p>
Oracle Communications Operations Monitor	Oracle Communications Operations Monitor, Gateway Controls Protocols Extension - 100 Concurrent Calls Perpetual	<p>This extension provides monitoring and troubleshooting capabilities for Gateway control protocols.</p> <p>Prerequisites:</p> <p>Oracle Communications Operations Monitor. The quantity of licenses purchased must match the quantity purchased for Oracle Communications Operations Monitor.</p>
Oracle Communications Operations Monitor	Oracle Communications Operations Monitor, Diameter Protocol Extension - 100 Concurrent Calls Perpetual	<p>This extension provides monitoring and troubleshooting capabilities for Diameter (Cx interface only) control protocols.</p> <p>Prerequisites:</p> <p>Oracle Communications Operations Monitor. The quantity of licenses purchased must match the quantity purchased for Oracle Communications Operations Monitor.</p> <p>Exclusions:</p> <p>Note this extension does not include any of the diameter interfaces supported in Oracle Communications Control Plane Monitor.</p>
Oracle Communications Operations Monitor	Oracle Communications Operations Monitor, ENUM Protocol Extension - 100 Concurrent Calls Perpetual	<p>This extension provides monitoring and troubleshooting capabilities for ENUM control protocols.</p> <p>Prerequisites:</p> <p>Oracle Communications Operations Monitor. The quantity of licenses purchased must match the quantity purchased for Oracle Communications Operations Monitor.</p>
Oracle	Oracle	This extension provides monitoring and troubleshooting capabilities

Product	Sub product	Licensing Description
Communications Operations Monitor	Communications Operations Monitor, SIGTRAN Protocol Extension - 100 Concurrent Calls Perpetual	for SIGTRAN control protocols. Prerequisites: Oracle Communications Operations Monitor. The quantity of licenses purchased must match the quantity purchased for Oracle Communications Operations Monitor.
Oracle Communications Operations Monitor	Oracle Communications Operations Monitor, Mediation Engine Connector Extension - 100 Concurrent Calls Perpetual	This extension provides aggregated views across multiple mediation engines for an end-to-end view in a multi-region/datacenter deployment. Prerequisites: Oracle Communications Operations Monitor. The quantity of licenses purchased must match the quantity purchased for Oracle Communications Operations Monitor.

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Gustavo	repoze.who-		<p>Author: Agendaless Consulting <repoze-dev@lists.repoze.org></p>

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Jeff Ferland	python-ipy 0.83	IP related helper library for python	Copyright (c) 2006, INL Copyright (c) 2001-2005, Maximillian Dornseif All rights reserved. For a copy of the license, see python-ipy License .
jinja.pocoo.org	jinja2 2.7.2-2	Jinja2 is a template engine written in pure Python	Copyright (c) 2009 by the Jinja Team. Some rights reserved. For a copy of the license, see Jinja License .
Julian R Seward	bzip2/libbzip2 1.0.6	libbzip2 is a high-quality data compressor	This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2010 Julian R Seward. All rights reserved. For a copy of the license, see bzip2/libbzip2 License .
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Lennart Poettering et al.	systemd-libs 219-19.0.2	system and service manager	For a copy of the license, see GNU Lesser General Public License, Version 2.1 .
Lev Walkin	asn1c 0.9.27	Library to decode data structures serialised in ASN.1	<p>Copyright (c) 2003, 2004, 2005, 2006, 2007 Lev Walkin All rights reserved.</p> <p>For a copy of the license, see asn1c License.</p>
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hash.c

=====

hash.c: chained hash tables

Reference: Your favorite introductory book on algorithms

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list.c

=====

list.c: lists handling implementation

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Author: Gary.Pennington@uk.sun.com

trio.c, triop.h, triostr.c, triostr.h

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* \$Id\$

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triodef.h, trionan.c, trionan.h

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\$Id\$ *

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trio.h

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