

**Oracle® Communications
Control Plane Monitor**

Licensing Information User Manual

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Product	Sub product	Licensing Description
Oracle Communications Control Plane Monitor	Oracle Communications Control Plane Monitor – 100 Concurrent Calls Perpetual	<p>Oracle Communications Control Plane Monitor offers advanced monitoring and troubleshooting features for Diameter transactions—a Third Generation Partnership Project (3GPP) recommended standard for signaling—in Long Term Evolution (LTE) and IP Multimedia Subsystem (IMS) deployments.</p> <p>Prerequisites:</p> <p>None</p> <p>Inclusions:</p> <p>Only 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>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>Transactions - The Transactions page is the central repository for transaction analysis. You can analyze transaction information traversing the platform in real-time or historically. This data can be inspected as a high- level overview of all active transactions, or a single transaction and its messages in detail.</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>IMSI Search - The IMSI Search page aggregates information for each IMSI of the monitored platform and displays the history of the IMSI and the transactions.</p> <p>In addition, Oracle Communications Control Plane 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 Control Plane Monitor license:</p> <ul style="list-style-type: none"> • Oracle Communications Fraud Monitor and associated extensions • Oracle Communications Operations Monitor and associated extensions • Oracle Communications Control Plane Monitor • Oracle Communications Control Plane Monitor Extensions: <ul style="list-style-type: none"> ○ REST API Extension

Product	Sub product	Licensing Description
Oracle Communications Control Plane Monitor	Oracle Communications Control Plane Monitor, REST API Extension - 100 Concurrent Calls Perpetual	<p>This extension provides the ability to programmatically extract information from another software system via RESTful technologies.</p> <p>Prerequisites:</p> <p>Oracle Communications Control Plane Monitor. The quantity of licenses purchased must match the quantity purchased for Oracle Communications Control Plane 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>

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hash.c

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hash.c: chained hash tables

Reference: Your favorite introductory book on algorithms

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list.c

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list.c: lists handling implementation

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

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triodef.h, trionan.c, trionan.h

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trio.h

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