

Oracle® Communications Network Charging and Control

Compatibility Matrix

Release 15.0.1

F97170-01

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Network Charging and Control Software Compatibility

This document lists the software compatible with Oracle Communications Network Charging and Control.

Network Charging and Control Software Requirements

[Table 1-1](#) lists the software required for running Network Charging and Control.

Table 1-1 Network Charging and Control Software Requirements

Product	Version	Notes
Oracle Solaris or Linux Operating System	Solaris 11.4 Oracle Linux 8.9 and higher 8.x updates (with critical patch updates)	Support for Solaris is limited in 15.x release. Where to install: All nodes When installing the nodes, ensure that all the nodes are installed on the same operating system.
Oracle Database Server: 19c Enterprise Edition	19.21.0.0.0	Where to install: SMS nodes
Oracle Database Server: 19c Standard Edition	19.21.0.0.0	Where to install: SLC and VWS nodes
Oracle Java Runtime Environment (JRE)	8u401	Where to install: GUI clients hosts
Oracle Java Development Kit (JDK)	8u401	Where to install: All nodes. If an old version of JDK 8 is installed on Solaris, remove the older package first.
SCTP Libraries (Linux)	NA	Where to install: SLC nodes
Xinetd (Linux) / inetd (Solaris)	NA	Where to install: All nodes

Table 1-1 (Cont.) Network Charging and Control Software Requirements

Product	Version	Notes
Httpd	2.4.37	Where to install: SMS nodes
OpenSSL (Linux)	1.1.1*	Where to install: All nodes
c-ares	1.19.1	NA
sqlite3	3.45.2	NA
ICU (ICU4C)	74.2	NA
Boost	1.82.0	NA
xerces-c	3.2.5	NA
ACE	7.0.11	NA
TAO	7.0.11	NA
log4J	2.20.0	NA
slf4j-api	2.0.12	NA
kafka-clients	3.6.1	NA
jersey-hk2	2.41	NA
jersey-media-json-jackson	2.41	NA
jackson-databind	2.16.2	NA
jackson-annotations	2.16.2	NA
jackson-core	2.16.2	NA
jackson-module-jaxb-annotations	2.16.2	NA
jakarta.xml.bind-api	3.0.1	NA
jakarta.xml.ws-api	3.0.1	NA
FluentD	1.16.3	This is optional and only required if you are using Fluentd for logging support
Prometheus	2.48.1	This is optional and only required if you are implementing Prometheus and Grafana based monitoring solution
Grafana	10.0.1	This is optional and only required if you are implementing Prometheus and Grafana based monitoring solution.
Helidon	1.4.13	NA

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