

Oracle® Communications Offline Mediation Controller

Compatibility Matrix

Release 15.0

F84035-04

June 2025

Supported Upgrades

Learn about the commonly supported upgrade paths for Oracle Communications Offline Mediation Controller.

[Table 1-1](#) lists the supported upgrade paths for Offline Mediation Controller.

Table 1-1 Offline Mediation Controller Upgrade Path

Version	15.0	Notes
6.0	No	Cloud Native: Offline Mediation Controller in a Cloud Native Environment (CNE) supports a direct upgrade from release 12.0.0.8.0 onwards to release 15.0. Traditional: Offline Mediation Controller does not support a direct upgrade from 6.0 to 15.0. However, it does support a serial upgrade. You must first upgrade from release 6.0 to release 12.0, and then you can upgrade from release 12.0 to release 15.0. See "Upgrading Offline Mediation Controller" in <i>Offline Mediation Controller Installation Guide</i> for more information.

Table 1-1 (Cont.) Offline Mediation Controller Upgrade Path

Version	15.0	Notes
6.0 Patch Sets	No	<p>Cloud Native: Offline Mediation Controller in a Cloud Native Environment (CNE) supports a direct upgrade from release 12.0.0.8.0 onwards to release 15.0.</p> <p>Traditional: Offline Mediation Controller does not support a direct upgrade from a 6.0 patch set to 15.0. However, it does support a serial upgrade. You must first upgrade from the 6.0 patch set release to release 12.0, and then you can upgrade from release 12.0 to release 15.0. See "Upgrading Offline Mediation Controller" in <i>Offline Mediation Controller Installation Guide</i> for more information.</p>
12.0	Yes	Offline Mediation Center in a Cloud Native Environment (CNE) supports a direct upgrade from release 12.0.0.8.0 onwards to release 15.0.
12.0 Patch Sets	Yes	Offline Mediation Controller in a Cloud Native Environment (CNE) supports a direct upgrade from release 12.0.0.8.0 onwards to release 15.0.

Common Software Compatibility

This section describes the software required to support the Offline Mediation Controller cloud native and traditional deployment.

Table 2-1 Supported Common Software for Offline Mediation Controller Cloud Native and Traditional Deployment

Software	Version	Notes
Grafana	10.0.1	None

Table 2-1 (Cont.) Supported Common Software for Offline Mediation Controller Cloud Native and Traditional Deployment

Software	Version	Notes
Oracle Database Server Enterprise Edition (for single or Oracle Real Application Clusters (RAC) installation)	19.21	Oracle Database is required only if you use JDBC Distribution Cartridge (DC) to persist data.
Oracle Java Platform, Standard Edition (Java SE)	8 (1.8.0_401)	None
Oracle Linux, x86-64 (64-bit)	8.9	Note: Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security.
Oracle Unified Directory	12.2.1.4.0	None
Prometheus	2.48.1	None
Prometheus Alertmanager	0.26.0	None
Red Hat Enterprise Linux, x86-64 (64-bit)	8.10 9.4	None
Web Browsers	Mozilla Firefox: 115.0 and higher - Support added in release 15.0.1 Microsoft Edge: Default version with operating system Google Chrome: 122.0 and higher - Support added in 15.0.1. Apple Safari 17.0 and higher - Support added in release 15.1.	None
Operating System (64-bit)	Windows 8.1 Windows 10 Windows 11	Windows is supported for GUI only.

Offline Mediation Controller Cloud Native System Requirements

Learn about the software that is compatible with the Oracle Communications Offline Mediation Controller cloud native deployment package. This package uses Docker, Kubernetes, Helm, and Linux for containerization and orchestration.

Topics in this document:

- [Offline Mediation Controller Cloud Native Deployment Software Compatibility](#)
- [Third-Party Platforms](#)

- [Operating System for Kubernetes Nodes](#)

Offline Mediation Controller Cloud Native Deployment Software Compatibility

Caution:

It is the responsibility of the system administrator to ensure that all installed software dependencies are kept up to date wherever possible. Oracle supports versions of the software where the software vendor declares backward compatibility to the version certified with Offline Mediation Controller and where the upgrade is a minor version increment (that is, A.B.C to A.B.D).

It is particularly important for system administrators to adopt this policy for software dependencies for which upgrades are generally related to security rather than focused on functionality.

The Offline Mediation Controller cloud native images were validated with the software listed in [Table 3-1](#).

Table 3-1 Supported Software for Offline Mediation Controller Cloud Native Deployment Package

Software	Version
Kubernetes	1.29.x (x>=1)
Helm	3.14.0
Helidon	1.4.13
Fluentd	1.16.3
Prometheus Operator	0.70.0
Prometheus JMX Exporter Java Agent	0.19.0

Third-Party Platforms

Offline Mediation Controller cloud native is designed to be agnostic of the underlying cloud infrastructure. It relies on standard APIs, objects and configuration functions from the software products listed in this document. As such, Offline Mediation Controller cloud native is certified on any container platform based on a CNCF-certified Kubernetes, provided the version requirements listed in this document are satisfied.

Operating System for Kubernetes Nodes

Offline Mediation Controller supports any Linux version that is supported by your chosen Kubernetes platform.

Offline Mediation Controller Software Compatibility

Learn about the software that is compatible with Oracle Communications Offline Mediation Controller 15.0.

Topics in this document:

- [About Critical Patch Updates](#)
- [Additional Offline Mediation Controller Software Requirements](#)
- [Third-Party Platforms](#)

For hardware and information requirements, see "Offline Mediation Controller System Requirements" in *Offline Mediation Controller Installation Guide*.

About Critical Patch Updates

You should install all critical patch updates as soon as possible. To download critical patch updates, find out about security alerts, and enable email notifications about critical patch updates, see "Critical Patch Updates, Security Alerts and Bulletins" on the Oracle website.

Additional Offline Mediation Controller Software Requirements

[Table 3-2](#) lists additional software required for running Offline Mediation Controller.

Table 3-2 Additional Software Compatibility for Offline Mediation Controller

Product	Version	Notes
Micrometer Registry Prometheus	1.11.1	None

The Offline Mediation Controller Installer checks for all required software and displays errors if it detects any missing or unavailable components, or if there are any connectivity-related issues.

For BRM Suite compatibility, see "BRM Software Compatibility" in *BRM Compatibility Matrix*.

Third-Party Platforms

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Oracle Communications Offline Mediation Controller Compatibility Matrix, Release 15.0

F84035-04

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This guide describes the compatibility considerations and software requirements that you should review when installing or upgrading Oracle Communications Offline Mediation Controller.