

Oracle® Communications Converged Charging System Compatibility Matrix



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Preface

This guide describes the compatibility considerations and software requirements you should review when installing Oracle Communications Converged Charging System (CCS) Network Bridge.

Audience

This document is intended for system administrators responsible for product installation and planning.

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Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

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Network Bridge Cloud Native Software Compatibility

To run, manage, and monitor your Oracle Communications Network Bridge cloud native software, ensure that you use the latest versions of all compatible software.

Topics in this document:

- [Environments](#)
- [System Requirements](#)
- [Optional Software](#)

▲ Caution:

- System administrators are responsible for ensuring 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 Network Bridge and where the upgrade is a minor version increment (that is, A.B.C to A.B.D).

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

- Oracle does not provide support for any prerequisite third-party software installation or configuration. The customer must handle any installation or configuration issues related to non-Oracle prerequisite software.

Environments

[Table 1-1](#) lists the environments supported by Network Bridge cloud native deployments.

Table 1-1 Supported Environments

| Software | Version | Notes |
|--------------|--------------|-------|
| Oracle Linux | 7.6+ 8.4+ | N/A |

Table 1-1 (Cont.) Supported Environments

| Software | Version | Notes |
|--|---------|--|
| Oracle Linux Cloud Native Environment (OLCNE) | 1.5 | The cloud native deployment model was certified with the following, using the same version numbers as supported by the respective versions of OLCNE: <ul style="list-style-type: none"> • Kubernetes • Helm • Oracle Linux Server |

System Requirements

[Table 1-2](#) lists the required software for Network Bridge cloud native deployments.

Table 1-2 System Requirements

| Software | Version | Notes |
|-------------------|---------|-------|
| Kubernetes | 1.23.x | N/A |
| Helm | 3.x | N/A |

Optional Software

[Table 1-3](#) lists the optional software you can use with your Network Bridge cloud native deployment.

Table 1-3 Optional Software

| Software | Version | Notes |
|----------------------------|---------|---|
| Grafana | 8.x | Used for charts, graphs, and alerts |
| Jaeger | 1.25.0 | Used for tracing |
| Metrics Server | 0.6.x | To support Kubernetes Horizontal Pod Autoscaler |
| Prometheus Operator | 0.59.x | Used for event monitoring and alerting |
| Service Mesh | N/A | To support Kubernetes Horizontal Pod Autoscaler |