

Mirantis Container Cloud Release Compatibility Matrix

version latest

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Mirantis Container Cloud release compatibility matrix

The Mirantis Container Cloud release compatibility matrix outlines the specific operating environments that are validated and supported.

The document provides the deployment compatibility for each product release and determines the upgrade paths between major components versions when upgrading.

A Container Cloud management cluster upgrades automatically when a new product release becomes available. Once the management cluster has been updated, the user may trigger the managed clusters upgrade through the Container Cloud web UI or API.

To view the full components list with their respective versions for each Container Cloud release, refer to the Container Cloud Release Notes related to the release version of your deployment or use the Releases section in the web UI or API.

Caution!

The document applies to the Container Cloud regular deployments. For supported configurations of existing Mirantis Kubernetes Engine (MKE) clusters that are not deployed by Container Cloud, refer to [Docker Enterprise Compatibility Matrix](#).

Container Cloud compatibility matrix

| Release | Container Cloud | 2.2.0 | 2.1.0 | 2.0.0 |
|----------------------------|----------------------------|-------------|--------------|---------------|
| Release history | Release date | Nov 5, 2020 | Oct 19, 2020 | Sept 16, 2020 |
| Cluster releases (managed) | 6.8.1/MOSK Ussuri | ✓ | - | - |
| | 5.9.0 | ✓ | - | - |
| | 5.8.0 | ✓* | ✓ | - |
| | 5.7.0 | - | ✓* | ✓ |
| Fully managed cluster | Mirantis Kubernetes Engine | 3.3.3 | 3.3.3 | 3.3.3 |
| Container orchestration | Kubernetes | 1.18 | 1.18 | 1.18 |
| Container runtime | Mirantis Container Runtime | 19.03.12 | 19.03.12 | 19.03.12 |
| OS distributions | Ubuntu | 18.04 | 18.04 | 18.04 |
| Infrastructure platform | Bare metal | ✓ | ✓ | ✓ |
| | AWS | ✓ | ✓ | ✓ |

| | OpenStack (Octavia) | Queens | Queens | Queens |
|-----------------------------------|---------------------------------------------------------------|------------------|-----------------|-----------------|
| | VMWare vSphere (on RHEL 7.8) ^{Technology} Preview | 7.0 | - | - |
| Software defined storage | Ceph | Nautilus 14.2.11 | Nautilus 14.2.9 | Nautilus 14.2.9 |
| | Rook | 1.4.4 | 1.3.8 | 1.3.8 |
| Logging, monitoring, and alerting | StackLight | ✓ | ✓ | ✓ |

* - a Cluster release version is deprecated and will become unsupported in the next Container Cloud release.

Seealso
[Mirantis Container Cloud Release Notes](#)