



RHSA-2025:22683 - Security Advisory

Issued: 2025-12-03 Updated: 2025-12-03

[Overview](#)[Updated Images](#)

Synopsis

Moderate: multicluster engine for Kubernetes v2.7.7 security update

Type/Severity

Security Advisory: Moderate

Topic

The multicluster engine for Kubernetes 2.7 General Availability release images, which add new features and enhancements, bug fixes, and updated container images.

Description

The multicluster engine for Kubernetes v2.7 images

The multicluster engine for Kubernetes provides the foundational components that are necessary for the centralized management of multiple Kubernetes-based clusters across data centers, public clouds, and private clouds.

You can use the engine to create new Red Hat OpenShift Container Platform clusters or to bring existing Kubernetes-based clusters under management by importing them. After the clusters are managed, you can use the APIs that are provided by the engine to distribute configuration based on placement policy.

Solution

For multicluster engine for Kubernetes, see the following documentation for details on how to install the images:

https://access.redhat.com/documentation/en-us/red_hat_advanced_cluster_management_for_kubernetes/2.12/html/clusters/cluster_mce_overview#mce-install-intro

Fixes

(none)




CVEs


- [CVE-2022-21698](#)
- [CVE-2024-24786](#)
- [CVE-2025-22871](#)
- [CVE-2025-7195](#)

References

- <https://access.redhat.com/security/updates/classification/>


The Red Hat security contact is secalert@redhat.com. More contact details at <https://access.redhat.com/security/team/contact/>.


**Red Hat**

Quick Links 

Help 

Site Info 

Related Sites 

 Partial system outage



[About Red Hat](#)

[Jobs](#)

[Events](#)

[Locations](#)

[Contact Red Hat](#)

[Red Hat Blog](#)

[Inclusion at Red Hat](#)

[Cool Stuff Store](#)

[Red Hat Summit](#)

© 2026 Red Hat

[Privacy statement](#)

[Terms of use](#)

[All policies and guidelines](#)

[Digital accessibility](#)

[Cookie preferences](#)