

VMware Cloud Director Object Storage Extension 3.0

Tech Preview

What's New

Object Storage Extension 3.0 adds an additional method to install the object storage service to Cloud Director by Solutions Add-on Framework. In this tech preview, the following new features are introduced:

- ◆ **Install as an add-on**

VMware Cloud Object Storage Extension 3.0 Tech Preview supports to install the extension by Cloud Director UI or command-line from an ISO package.

- ◆ **Run on Kubernetes cluster**

VMware Cloud Object Storage Extension 3.0 Tech Preview supports to run the service in a Kubernetes cluster with the add-on installation. It introduces a Kubernetes Operator to provision the service deployment in the Kubernetes environment. It supports both Container Service Extension provisioned TKG clusters and Cloud Native Computing Foundation (CNCF) compliant Kubernetes clusters.

- ◆ **Configure service by UI**

VMware Cloud Object Storage Extension 3.0 Tech Preview supports to configure the service endpoint, certificate, database and storage by UI interface.

- ◆ **Rolling update of service**

VMware Cloud Object Storage Extension 3.0 Tech Preview supports to re-configure the service without downtime.

Upgrade

Object Storage Extension 3.0 will continue supporting RPM and DEB installation methods but they are not included in the tech preview.

Object Storage Extension 3.0 will not support to migrate RPM / DEB installed instance to the add-on instance. The add-on should be a new installation. It does not support to upgrade the tech preview version to GA version.