



Red Hat Ceph Storage 3

Compatibility Guide

Red Hat Ceph Storage and Its Compatibility With Other Products

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Abstract

This document describes compatibility of various Red Hat Ceph Storage versions with other products.

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CHAPTER 1. COMPATIBILITY MATRIX FOR RED HAT CEPH STORAGE 3.0

The following tables list products and their versions compatible with Red Hat Ceph Storage 3.0.

Host Operating System	Version	Notes
Red Hat Enterprise Linux	7.4	Included in the product
Ubuntu	16.04.03	OS component is supported by other vendor

Product	Version	Notes
Ansible	2.4	Included in the product
Red Hat OpenShift	3.1 and later	The RBD driver supported from version 3.0. The Cinder driver from version 3.1
Red Hat OpenStack Platform	10 and later	
Red Hat Satellite	6	Only registering with the Content Delivery Network (CDN) is supported. Registering with Red Hat Network (RHN) is deprecated and not supported.

Client Connector	Version	Notes
S3A	2.7.3	
Red Hat Enterprise Linux iSCSI Initiator	The latest versions of the iscsi-initiator-utils and device-mapper-multipath packages	A special kernel version that is not generally available in Red Hat Enterprise Linux yet is required. Contact the Red Hat Support for availability of an early release of the kernel.

RHCS as a backup target	Version	Notes
Veritas NetBackup for Symantec OpenStorage (OST) cloud backup	7.7 and 8.0	
Rubrik Cloud Data Management (CDM)	3.2 and later	

RHCS as a backup target	Version	Notes
NetApp AltaVault	4.3.2 and 4.4	
Trilio, TrilioVault	3.0	S3 target

CHAPTER 2. COMPATIBILITY MATRIX FOR RED HAT CEPH STORAGE 3.1

The following tables list products and their versions compatible with Red Hat Ceph Storage 3.1.

Host Operating System	Version	Notes
Red Hat Enterprise Linux	7.5	Included in the product
Ubuntu	16.04.04	OS component is supported by other vendor

Product	Version	Notes
Ansible	2.4	Included in the product
Red Hat OpenShift	3.1 and later	The RBD driver from version 3.1. The Cinder driver from version 3.1
Red Hat OpenStack Platform	10 and later	
Red Hat Satellite	6	Only registering with the Content Delivery Network (CDN) is supported. Registering with Red Hat Network (RHN) is deprecated and not supported.

Client Connector	Version	Notes
S3A	2.7.3	
Red Hat Enterprise Linux iSCSI Initiator	The latest versions of the iscsi-initiator-utils and device-mapper-multipath packages	

RHCS as a backup target	Version	Notes
Veritas NetBackup for Symantec OpenStorage (OST) cloud backup	7.7 and 8.0	
Rubrik Cloud Data Management (CDM)	3.2 and later	
NetApp AltaVault	4.3.2 and 4.4	

RHCS as a backup target	Version	Notes
Trilio, TrilioVault	3.0	S3 target