



Red Hat Ceph Storage 2

Compatibility Guide

Red Hat Ceph Storage and Its Compatibility With Other Products

Red Hat Ceph Storage 2 Compatibility Guide

Red Hat Ceph Storage and Its Compatibility With Other Products

Legal Notice

Copyright © 2019 Red Hat, Inc.

The text of and illustrations in this document are licensed by Red Hat under a Creative Commons Attribution–Share Alike 3.0 Unported license ("CC-BY-SA"). An explanation of CC-BY-SA is available at

<http://creativecommons.org/licenses/by-sa/3.0/>

. In accordance with CC-BY-SA, if you distribute this document or an adaptation of it, you must provide the URL for the original version.

Red Hat, as the licensor of this document, waives the right to enforce, and agrees not to assert, Section 4d of CC-BY-SA to the fullest extent permitted by applicable law.

Red Hat, Red Hat Enterprise Linux, the Shadowman logo, JBoss, OpenShift, Fedora, the Infinity logo, and RHCE are trademarks of Red Hat, Inc., registered in the United States and other countries.

Linux ® is the registered trademark of Linus Torvalds in the United States and other countries.

Java ® is a registered trademark of Oracle and/or its affiliates.

XFS ® is a trademark of Silicon Graphics International Corp. or its subsidiaries in the United States and/or other countries.

MySQL ® is a registered trademark of MySQL AB in the United States, the European Union and other countries.

Node.js ® is an official trademark of Joyent. Red Hat Software Collections is not formally related to or endorsed by the official Joyent Node.js open source or commercial project.

The OpenStack ® Word Mark and OpenStack logo are either registered trademarks/service marks or trademarks/service marks of the OpenStack Foundation, in the United States and other countries and are used with the OpenStack Foundation's permission. We are not affiliated with, endorsed or sponsored by the OpenStack Foundation, or the OpenStack community.

All other trademarks are the property of their respective owners.

Abstract

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

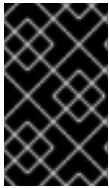
Table of Contents

CHAPTER 1. COMPATIBILITY MATRIX FOR RED HAT CEPH STORAGE 2.4	3
CHAPTER 2. COMPATIBILITY MATRIX FOR RED HAT CEPH STORAGE 2.5	4

CHAPTER 1. COMPATIBILITY MATRIX FOR RED HAT CEPH STORAGE 2.4

The following tables list products and their versions compatible with Red Hat Ceph Storage 2.4.

Host Operating System	Version	Notes
Red Hat Enterprise Linux	7.3, 7.4	Included in the product
Ubuntu	16.04	OS component is supported by other vendor



IMPORTANT

All nodes in the cluster and their clients must use the supported OS version(s) to ensure that the version of the **ceph** package is the same on all nodes. Using different versions of the **ceph** package is not supported.

Product	Version	Notes
Ansible	2.3.1	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	8 - 11	Red Hat recommends to use version 10 and later if you use the director

Client Connector	Version	Notes
S3A	2.7.3	

CHAPTER 2. COMPATIBILITY MATRIX FOR RED HAT CEPH STORAGE 2.5

The following tables list products and their versions compatible with Red Hat Ceph Storage 2.5.

Host Operating System	Version	Notes
Red Hat Enterprise Linux	7.4, 7.5, 7.6	Included in the product
Ubuntu	16.04	OS component is supported by other vendor



IMPORTANT

All nodes in the cluster and their clients must use the supported OS version(s) to ensure that the version of the **ceph** package is the same on all nodes. Using different versions of the **ceph** package is not supported.

Product	Version	Notes
Ansible	2.4.2.0-2	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	8 - 13	

Client Connector	Version	Notes
S3A	2.8.0 and 2.8.1	