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RHSA-2025:21068 - Security Advisory

Issued: 2025-11-12 Updated: 2025-11-12

[Overview](#)

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Synopsis

Important: Red Hat Ceph Storage 8.1 bug fix update

Type/Severity

Security Advisory: Important

Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

Topic

An update is now available for Red Hat Ceph Storage 8.1.

Description

Red Hat Ceph Storage is a scalable, open, software-defined storage platform that combines the most stable version of the Ceph storage system with a Ceph management platform, deployment utilities, and support services.

These new packages includes numerous bug fixes. Space precludes documenting all of these changes in this advisory. Users are directed to the Red Hat Ceph Storage Release Notes for information on the most significant of these changes:

https://docs.redhat.com/en/documentation/red_hat_ceph_storage/8/html/8.1_release_notes

Solution

Before applying this update, make sure all previously released errata relevant to your system have been applied.

For details on how to apply this update, refer to:

<https://access.redhat.com/articles/11258>

For supported configurations, refer to:

<https://access.redhat.com/articles/1548993>

Affected Products

- Red Hat Enterprise Linux for x86_64 9 x86_64
- Red Hat Enterprise Linux for IBM z Systems 9 s390x
- Red Hat Enterprise Linux for Power, little endian 9 ppc64le

Fixes

- [BZ - 2274457](#) - [cee/sd][ceph-dashboard] Unable to access dashboard when enabling the "url_prefix" in RHCS 7 dashboard configuration
- [BZ - 2336611](#) - Ceph osd aborted in thread 7f71d41a9640 thread_name:safe_timer
- [BZ - 2355073](#) - disable OpenSSL engine support
- [BZ - 2357806](#) - monitoring: OSDs panel in host-details grafana dashboard shows incorrect values
- [BZ - 2362830](#) - MON stopped pinging during startup or restart because quorum_mon_feature is null
- [BZ - 2386873](#) - [8.1z4][ceph-dashboard] grafana graphs displaying parse error: unexpected "," in label matching
- [BZ - 2387009](#) - [Multisite][Version-suspended]: Discrepancy seen between two sites with object version , post deleting latest object with version-id:null with version suspended bucket
- [BZ - 2390042](#) - [8.1z backport][GSS] MGRs constantly failed over and interfering with upgrade
- [BZ - 2390980](#) - RGW crash observed during copy-object ops with copy-source being empty
- [BZ - 2393479](#) - [8.1] [RFE][3AZ] Allow monitors to detect netsplit when using connectivity election strategy

- [BZ - 2394489](#) - [8.1z Backport] [IBM_Support] [cephFs][Mirroring] I/O performance is varying between mirroring ceph clusters
- [BZ - 2397257](#) - [RGW-MS] RGW sync status in secondary shows "master is on a different period? without period pull
- [BZ - 2400637](#) - ceph-volume raw prepare fails for encrypted OSDs in ODF environments
- [BZ - 2404655](#) - [8.1z backport] [GSS] [RGW]: segfault:
(RGWRados::remove_objs_from_index(DoutPrefixProvider const*, RGWBucketInfo&, std::_cxx11::list<rgw_obj_index_key, std::allocator<rgw_obj_index_key> > const&)+0x10bd) [0x5617746101bd]
- [BZ - 2404669](#) - [Crash]: Soon after deploying rgw services, it's getting crashed with core dump generated
- [BZ - 2405301](#) - Dynamic LC is not getting initiated

CVEs

- [CVE-2024-11831](#)
- [CVE-2024-47866](#)

References

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

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



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