CVE-2021-3979

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Summary

CVE	CVE-2021-3979
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-25 20:15:00 UTC
Updated	2023-10-23 19:15:00 UTC
Description	A key length flaw was found in Red Hat Ceph Storage. An attacker can exploit the fact that the key length is incorrectly pas

Risk And Classification

Problem Types: CWE-287

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Redhat	Ceph Storage	3.0	All	All	All
Application	Redhat	Ceph Storage	4.0	All	All	All
Application	Redhat	Ceph Storage	4.3	All	All	All
Application	Redhat	Ceph Storage	5.0	All	All	All
Application	Redhat	Ceph Storage	5.1	All	All	All
Operating System	Redhat	Ceph Storage For Ibm Z Systems	4.0	All	All	All
Application	Redhat	Ceph Storage For Power	4.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Openshift Container Storage	4.0	All	All	All
Application	Redhat	Openshift Data Foundation	4.0	All	All	All
Application	Redhat	Openstack Platform	13.0	All	All	All

References

Reference	Source	Link

[SECURITY] Fedora 37 Update: ceph-17.2.5-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.o
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.com
2024788 – (CVE-2021-3979) CVE-2021-3979 ceph: Ceph volume does not honour osd_dmcrypt_key_size	MISC	bugzilla.redhat.com
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.com
[SECURITY] [DLA 3629-1] ceph security update	MISC	lists.debian.org
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.com
Bug #54006: Ceph volume does not honour osd_dmcrypt_key_size - ceph-volume - Ceph	MISC	tracker.ceph.com
ceph-volume: honour osd_dmcrypt_key_size option · ceph/ceph@47c3317 · GitHub	MISC	github.com
[SECURITY] Fedora 37 Update: ceph-17.2.5-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.o
ceph-volume: honour osd_dmcrypt_key_size option by guits · Pull Request #44765 · ceph/ceph · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

183039 Debian Security Update for ceph (CVE-2021-3979)

199326 Ubuntu Security Notification for Ceph Vulnerabilities (USN-6063-1)

240201 Red Hat Update for kernel-rt (RHSA-2022:1199)

240265 Red Hat Update for red hat ceph storage 4.3 (RHSA-2022:1716)

283461 Fedora Security Update for ceph (FEDORA-2022-d832fd2f45)

6000278 Debian Security Update for ceph (DLA 3629-1)

672611 EulerOS Security Update for ceph (EulerOS-SA-2023-1308)

752467 SUSE Enterprise Linux Security Update for ceph (SUSE-SU-2022:2818-1)

753030 SUSE Enterprise Linux Security Update for ceph (SUSE-SU-2022:4501-1)

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