



CVE-2021-20288

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2021-20288
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-04-15 15:15:00 UTC
Updated	2023-11-07 03:29:00 UTC
Description	An authentication flaw was found in ceph in versions before 14.2.20. When the monitor handles CEPHX_GET_AUTH_SES

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	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Linuxfoundation	Ceph	All	All	All	All
Application	Redhat	Ceph Storage	4.0	All	All	All

References

Reference	Source	Link	Tags
1938031 – (CVE-2021-20288) CVE-2021-20288 ceph: Unauthorized global_id reuse in cephx	MISC	bugzilla.redhat.com	
[SECURITY] [DLA 3629-1] ceph security update	MLIST	lists.debian.org	
[SECURITY] Fedora 34 Update: ceph-16.2.1-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: ceph-14.2.20-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: ceph-16.2.1-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: ceph-15.2.11-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: ceph-15.2.11-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Ceph: Multiple vulnerabilities (GLSA 202105-39) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 32 Update: ceph-14.2.20-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	

CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[174975](#) SUSE Enterprise Linux Security Update for ceph (SUSE-SU-2021:1473-1)

[174976](#) SUSE Enterprise Linux Security Update for ceph (SUSE-SU-2021:1474-1)

[180513](#) Debian Security Update for ceph (CVE-2021-20288)

[198423](#) Ubuntu Security Notification for Ceph vulnerabilities (USN-4998-1)

[198554](#) Ubuntu Security Notification for Ceph Vulnerabilities (USN-5128-1)

[239428](#) Red Hat Update for Red Hat Ceph Storage 4.2 (RHSA-2021:2445)

[281282](#) Fedora Security Update for ceph (FEDORA-2021-168fbed46f)

[281287](#) Fedora Security Update for ceph (FEDORA-2021-e65b9fb52e)

[281288](#) Fedora Security Update for ceph (FEDORA-2021-e29c1ee892)

[500844](#) Alpine Linux Security Update for ceph

[501810](#) Alpine Linux Security Update for ceph

[502828](#) Alpine Linux Security Update for ceph16

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

[710075](#) Gentoo Linux Ceph Multiple vulnerabilities (GLSA 202105-39)

[750229](#) OpenSUSE Security Update for ceph (openSUSE-SU-2021:0672-1)

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