



libceph: prevent potential out-of-bounds reads in handle_auth_done()

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

Summary

CVE	CVE-2026-22984
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-23 16:15:54 UTC
Updated	2026-04-27 14:16:27 UTC

Description In the Linux kernel, the following vulnerability has been resolved: libceph: prevent potential out-of-bounds reads in handle_

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:H

Problem Types: CWE-125

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.1	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:H
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 194cfe2af4d2a1de599d39dad636b47c2f6c2c96 git
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 79fe3511db416d2f2edcfd93569807cb02736e5e git
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 ef208ea331ef688729f64089b895ed1b49e842e3 git
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 2802ef3380fa8c4a08cda51ec1f085b1a712e9e2 git
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 2d653bb63d598ae4b096dd678744bdcc34ee89e8 g
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 818156caffbf55cb4d368f9c3cac64e458fb49c9 git
CNA	Linux	Linux	affected 5.11
CNA	Linux	Linux	unaffected 5.11 semver
CNA	Linux	Linux	unaffected 5.15.198 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.161 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.121 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.66 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.6 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/818156caffbf55cb4d368f9c3cac64e458fb49c9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/2802ef3380fa8c4a08cda51ec1f085b1a712e9e2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ef208ea331ef688729f64089b895ed1b49e842e3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/194cfe2af4d2a1de599d39dad636b47c2f6c2c96	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/79fe3511db416d2f2edcfd93569807cb02736e5e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/2d653bb63d598ae4b096dd678744bdcc34ee89e8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonic

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)