



libceph: define and enforce CEPH_MAX_KEY_LEN

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Summary

CVE	CVE-2026-43304
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 14:16:37 UTC
Updated	2026-05-11 08:16:08 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: libceph: define and enforce CEPH_MAX_KEY_LEN When

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000240000 probability, percentile 0.070400000 (date 2026-05-10)

Version	Source	Type	Score	Severity	Vector
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

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 6405e8c680974bb74e2c98d5249fb52c7b12a6c6 git
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 8d745d38c88ecbed95f6b2b39857bf89f35a3244 git
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 e1dc45d97975f9db65694d234fbddf1915176e16 git
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 1b275bd49e58752efb83767a5d1aed41356c5e64 git
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 c1a0f5f1e5e7e98c36a362ec3d1fcd9932931ed git
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 d82467c07b03a27c3c5469b62bb3b726305a80bb g
CNA	Linux	Linux	affected cd1a677cad994021b19665ed476aea63f5d54f31 ac431d597a9bdfc2ba6b314813f29a6ef2b4a3bf git
CNA	Linux	Linux	affected 5.11
CNA	Linux	Linux	unaffected 5.11 semver
CNA	Linux	Linux	unaffected 5.15.202 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.165 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.128 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.75 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/d82467c07b03a27c3c5469b62bb3b726305a80bb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6405e8c680974bb74e2c98d5249fb52c7b12a6c6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/1b275bd49e58752efb83767a5d1aed41356c5e64	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ac431d597a9bdfc2ba6b314813f29a6ef2b4a3bf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/e1dc45d97975f9db65694d234fbddf1915176e16	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/8d745d38c88ecbed95f6b2b39857bf89f35a3244	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c1a0f5f1e5e7e98c36a362ec3d1fcd9932931ed	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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

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