



nfnetlink_osf: validate individual option lengths in fingerprints

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2026-23397
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-26 11:16:19 UTC
Updated	2026-03-30 13:26:50 UTC

Description In the Linux kernel, the following vulnerability has been resolved: nfnetlink_osf: validate individual option lengths in fingerprints

Risk And Classification

EPSS: 0.000320000 probability, percentile 0.091740000 (date 2026-04-01)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 11eef41d5f63c7d2f7dfcc733eb7fb137cc384 aa0574182c46963c3cdb8cde46ec93aca21100d8 git
CNA	Linux	Linux	affected 11eef41d5f63c7d2f7dfcc733eb7fb137cc384 224f4678812e1a7bc8341bcb666773a0aec5ea6f git
CNA	Linux	Linux	affected 11eef41d5f63c7d2f7dfcc733eb7fb137cc384 ec8bf0571b142f29dc0b68ae2ac3952f7a464b38 git
CNA	Linux	Linux	affected 11eef41d5f63c7d2f7dfcc733eb7fb137cc384 3932620c04c2938c93c0890c225960d3d34ba355 git
CNA	Linux	Linux	affected 11eef41d5f63c7d2f7dfcc733eb7fb137cc384 4c6aa008b913e808c4f4d3cde36cb1d9bb5967c6 git
CNA	Linux	Linux	affected 11eef41d5f63c7d2f7dfcc733eb7fb137cc384 dbdfaae9609629a9569362e3b8f33d0a20fd783c git
CNA	Linux	Linux	affected 2.6.31
CNA	Linux	Linux	unaffected 2.6.31 semver
CNA	Linux	Linux	unaffected 6.1.167 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.130 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.78 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.20 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.10 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc5 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/4c6aa008b913e808c4f4d3cde36cb1d9bb5967c6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/dbdfaae9609629a9569362e3b8f33d0a20fd783c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ec8bf0571b142f29dc0b68ae2ac3952f7a464b38	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/aa0574182c46963c3cdb8cde46ec93aca21100d8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/224f4678812e1a7bc8341bcb666773a0aec5ea6f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/3932620c04c2938c93c0890c225960d3d34ba355	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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