



net: ipv4: fix ARM64 alignment fault in multipath hash seed

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

Summary

CVE	CVE-2026-23316
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-25 11:16:28 UTC
Updated	2026-04-23 21:07:02 UTC

Description In the Linux kernel, the following vulnerability has been resolved: net: ipv4: fix ARM64 alignment fault in multipath hash seed

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

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

Problem Types: NVD-CWE-noinfo

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/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 4ee2a8cace3fb9a34aea6a56426f89d26dd514f3 4bdc94d45d5459f0149085dfc1efe733c8e14f11 git
CNA	Linux	Linux	affected 4ee2a8cace3fb9a34aea6a56426f89d26dd514f3 7e4ad34a8889a6a9e0f6cc7c55d02161fe31a199 git
CNA	Linux	Linux	affected 4ee2a8cace3fb9a34aea6a56426f89d26dd514f3 607e923a3c1b2120de430b3dcde25ed8ad213c0a git
CNA	Linux	Linux	affected 4ee2a8cace3fb9a34aea6a56426f89d26dd514f3 4ee7fa6cf78ff26d783d39e2949d14c4c1cd5e7f git
CNA	Linux	Linux	affected 6.11
CNA	Linux	Linux	unaffected 6.11 semver
CNA	Linux	Linux	unaffected 6.12.77 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.17 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.7 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/607e923a3c1b2120de430b3dcde25ed8ad213c0a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/4ee7fa6cf78ff26d783d39e2949d14c4c1cd5e7f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/4bdc94d45d5459f0149085dfc1efe733c8e14f11	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/7e4ad34a8889a6a9e0f6cc7c55d02161fe31a199	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
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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