



bonding: fix use-after-free due to enslave fail after slave array update

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

Summary

CVE	CVE-2026-23171
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-02-14 16:15:57 UTC
Updated	2026-04-03 14:16:25 UTC

Description In the Linux kernel, the following vulnerability has been resolved: bonding: fix use-after-free due to enslave fail after slave a

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

EPSS: 0.000170000 probability, percentile 0.039420000 (date 2026-04-03)

Problem Types: CWE-416

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/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

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/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
Operating System	Linux	Linux Kernel	6.19	rc1	All	All
Operating System	Linux	Linux Kernel	6.19	rc2	All	All
Operating System	Linux	Linux Kernel	6.19	rc3	All	All
Operating System	Linux	Linux Kernel	6.19	rc4	All	All
Operating System	Linux	Linux Kernel	6.19	rc5	All	All
Operating System	Linux	Linux Kernel	6.19	rc6	All	All
Operating System	Linux	Linux Kernel	6.19	rc7	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 9e2ee5c7e7c35d195e2aa0692a7241d47a433d1e bd25b092a06a3e05f7e8bd6da6fa7318777d8c3d g
CNA	Linux	Linux	affected 9e2ee5c7e7c35d195e2aa0692a7241d47a433d1e e9acda52fd2ee0cdca332f996da7a95c5fd25294 git
CNA	Linux	Linux	affected 5.15
CNA	Linux	Linux	unaffected 5.15 semver
CNA	Linux	Linux	unaffected 6.18.9 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/bd25b092a06a3e05f7e8bd6da6fa7318777d8c3d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e9acda52fd2ee0cdca332f996da7a95c5fd25294	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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