



iavf: fix out-of-bounds writes in iavf_get_ethtool_stats()

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

Summary

CVE	CVE-2026-31505
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:49 UTC
Updated	2026-04-22 14:16:49 UTC

Description In the Linux kernel, the following vulnerability has been resolved: iavf: fix out-of-bounds writes in iavf_get_ethtool_stats() iav

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 64430f70ba6fcd5872ac190f4ae3ddee3f48f00d 1f931dee5b726df1940348ec31614d64bac03aa6 git
CNA	Linux	Linux	affected 64430f70ba6fcd5872ac190f4ae3ddee3f48f00d bb85741d2dc2be207353a412f51b83697fcbefcf git
CNA	Linux	Linux	affected 64430f70ba6fcd5872ac190f4ae3ddee3f48f00d fdf902bf86a80bf15792a1d20a67a5302498d7f1 git
CNA	Linux	Linux	affected 64430f70ba6fcd5872ac190f4ae3ddee3f48f00d fecacfc95f195b99c71c579a472120d0b4ed65fa git
CNA	Linux	Linux	affected 5.17
CNA	Linux	Linux	unaffected 5.17 semver
CNA	Linux	Linux	unaffected 6.12.80 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.21 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.11 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/fdf902bf86a80bf15792a1d20a67a5302498d7f1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/bb85741d2dc2be207353a412f51b83697fcbefcf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/1f931dee5b726df1940348ec31614d64bac03aa6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/fecacfc95f195b99c71c579a472120d0b4ed65fa	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
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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