f2fs: fix to detect potential corrupted nid in free_nid_list

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-68315
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-12-16 16:16:11 UTC
Updated	2026-05-17 16:16:14 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: f2fs: fix to detect potential corrupted nid in free_nid_list As

Risk And Classification

EPSS: 0.000200000 probability, percentile 0.057690000 (date 2026-05-17)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 98e4da8ca301e062d79ae168c67e56f3c3de3ce4 9337ed5e777e1c19854928cba7a8131dd00e611b g
CNA	Linux	Linux	affected 98e4da8ca301e062d79ae168c67e56f3c3de3ce4 6b9525596a83cd5b7bbc2c7bd5f9ad9cf5ad60fa git
CNA	Linux	Linux	affected 98e4da8ca301e062d79ae168c67e56f3c3de3ce4 adbcb34f03abb89e681a5907c4c3ce4bf224991d git
CNA	Linux	Linux	affected 98e4da8ca301e062d79ae168c67e56f3c3de3ce4 8fc6056dcf79937c46c97fa4996cda65956437a9 git
CNA	Linux	Linux	affected 3.8
CNA	Linux	Linux	unaffected 3.8 semver
CNA	Linux	Linux	unaffected 6.6.140 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.58 6.12.* semver
CNA	Linux	Linux	unaffected 6.17.8 6.17.* semver
CNA	Linux	Linux	unaffected 6.18 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/9337ed5e777e1c19854928cba7a8131dd00e611b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/8fc6056dcf79937c46c97fa4996cda65956437a9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6b9525596a83cd5b7bbc2c7bd5f9ad9cf5ad60fa	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/adbcb34f03abb89e681a5907c4c3ce4bf224991d	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.