net: ipv6: fix panic when IPv4 route references loopback IPv6 nexthop

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

Summary

CVE	CVE-2026-23300
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-25 11:16:25 UTC
Updated	2026-04-18 09:16:17 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: net: ipv6: fix panic when IPv4 route references loopback II

Risk And Classification

EPSS: 0.000320000 probability, percentile 0.090980000 (date 2026-04-18)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 493ced1ac47c48bb86d9d4e8e87df8592be85a0e 607e68c1b7c5a30c795571be1906d716e989a644 g
CNA	Linux	Linux	affected 493ced1ac47c48bb86d9d4e8e87df8592be85a0e c11d7c56c2076ee9cd72004f1976fe0734df2ae9 git
CNA	Linux	Linux	affected 493ced1ac47c48bb86d9d4e8e87df8592be85a0e b5062fc2150614c9ea8a611c2e0cb6e047ebfa3a git
CNA	Linux	Linux	affected 493ced1ac47c48bb86d9d4e8e87df8592be85a0e b299121e7453d23faddf464087dff513a495b4fc git
CNA	Linux	Linux	affected 493ced1ac47c48bb86d9d4e8e87df8592be85a0e f7c9f8e3607440fe39300efbaf46cf7b5eecb23f git
CNA	Linux	Linux	affected 493ced1ac47c48bb86d9d4e8e87df8592be85a0e b3b5a037d520afe3d5276e653bc0ff516bbda34c git
CNA	Linux	Linux	affected 493ced1ac47c48bb86d9d4e8e87df8592be85a0e 8650db85b4259d2885d2a80fbc2317ce24194133 g
CNA	Linux	Linux	affected 493ced1ac47c48bb86d9d4e8e87df8592be85a0e 21ec92774d1536f71bdc90b0e3d052eff99cf093 git
CNA	Linux	Linux	affected 5.3
CNA	Linux	Linux	unaffected 5.3 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* 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 6.12.77 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/c11d7c56c2076ee9cd72004f1976fe0734df2ae9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b5062fc2150614c9ea8a611c2e0cb6e047ebfa3a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b3b5a037d520afe3d5276e653bc0ff516bbda34c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b299121e7453d23faddf464087dff513a495b4fc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/8650db85b4259d2885d2a80fbc2317ce24194133	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f7c9f8e3607440fe39300efbaf46cf7b5eecb23f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/607e68c1b7c5a30c795571be1906d716e989a644	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/21ec92774d1536f71bdc90b0e3d052eff99cf093	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.