ip6_tunnel: use skb_vlan_inet_prepare() in __ip6_tnl_rcv()

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

Summary

CVE	CVE-2026-23003
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-25 15:15:55 UTC
Updated	2026-04-27 14:16:29 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: ip6_tunnel: use skb_vlan_inet_prepare() in __ip6_tnl_rcv(

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: CWE-908

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

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 a9bc32879a08f23cdb80a48c738017e39aea1080 f9c5c5b791d3850570796f9e067629474e613796 gi
CNA	Linux	Linux	affected af6b5c50d47ab43e5272ad61935d0ed2e264d3f0 64c71d60a21a9ed0a802483dcd422b5b24eb1abe g
CNA	Linux	Linux	affected d54e4da98bbfa8c257bdca94c49652d81d18a4d8 9e1c8c2a33d0a7b1f637b5d0602fe56ed10166af git
CNA	Linux	Linux	affected 350a6640fac4b53564ec20aa3f4a0922cb0ba5e6 2f03dafea0a8096a2eb60f551218b360e5bab9a3 git
CNA	Linux	Linux	affected 8d975c15c0cd744000ca386247432d57b21f9df0 df5ffde9669314500809bc498ae73d6d3d9519ac git
CNA	Linux	Linux	affected 8d975c15c0cd744000ca386247432d57b21f9df0 b9f915340f25cae1562f18e1eb52deafca328414 git
CNA	Linux	Linux	affected 8d975c15c0cd744000ca386247432d57b21f9df0 81c734dae203757fb3c9eee6f9896386940776bd git
CNA	Linux	Linux	affected c835df3bcc14858ae9b27315dd7de76370b94f3a git
CNA	Linux	Linux	affected 6.8
CNA	Linux	Linux	unaffected 6.8 semver
CNA	Linux	Linux	unaffected 5.10.249 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.199 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.162 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.122 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.67 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.7 6.18.* semver
CNA	Linux	Linux	unaffected 6.19 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/b9f915340f25cae1562f18e1eb52deafca328414	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/2f03dafea0a8096a2eb60f551218b360e5bab9a3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/81c734dae203757fb3c9eee6f9896386940776bd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/64c71d60a21a9ed0a802483dcd422b5b24eb1abe	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/f9c5c5b791d3850570796f9e067629474e613796	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/9e1c8c2a33d0a7b1f637b5d0602fe56ed10166af	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/df5ffde9669314500809bc498ae73d6d3d9519ac	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.