



batman-adv: Avoid infinite loop trying to resize local TT

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

Summary

CVE	CVE-2024-35982
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-20 10:15:12 UTC
Updated	2026-05-12 12:16:45 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: batman-adv: Avoid infinite loop trying to resize local TT If t

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-835 | CWE-835 CWE-835 Loop with Unreachable Exit Condition ('Infinite Loop')

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	ADP	DECLARED	5.1	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.1	MEDIUM	CVSS:3.1/AV:L/AC:H/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

Integrity

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 a19d3d85e1b854e4a483a55d740a42458085560d 0472
CNA	Linux	Linux	affected a19d3d85e1b854e4a483a55d740a42458085560d b3dd
CNA	Linux	Linux	affected a19d3d85e1b854e4a483a55d740a42458085560d 70a8
CNA	Linux	Linux	affected a19d3d85e1b854e4a483a55d740a42458085560d 87b6
CNA	Linux	Linux	affected a19d3d85e1b854e4a483a55d740a42458085560d 3fe79
CNA	Linux	Linux	affected a19d3d85e1b854e4a483a55d740a42458085560d 4ca2
CNA	Linux	Linux	affected a19d3d85e1b854e4a483a55d740a42458085560d ca54
CNA	Linux	Linux	affected a19d3d85e1b854e4a483a55d740a42458085560d b1f53
CNA	Linux	Linux	affected 3.13
CNA	Linux	Linux	unaffected 3.13 semver
CNA	Linux	Linux	unaffected 4.19.313 4.19.* semver
CNA	Linux	Linux	unaffected 5.4.275 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.216 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.156 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.87 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.28 6.6.* semver
CNA	Linux	Linux	unaffected 6.8.7 6.8.* semver
CNA	Linux	Linux	unaffected 6.9 * original_commit_for_fix
ADP	Linux	Linux Kernel	affected 3.13
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
lists.debian.org/debian-lts-announce/2024/06/msg00017.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/70e0b0da0b05d0740e1e0e00e507e00e0e575d	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org

git.kernel.org/stable/c/10a80e9dc210b5db18c1euc88c58/eu8e2e5/5d	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/04720ea2e6c64459a90ca28570ea78335eccd924	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-265688.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.cc
git.kernel.org/stable/c/b1f532a3b1e6d2e5559c7ace49322922637a28aa	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/4ca2a5fb54ea2cc43edea614207fced562d91c2	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/87b6af1a7683e021710c08fc0551fc078346032f	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/ca54e2671548616ad34885f90d4f26f7adb088f0	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/3fe79b2c83461edbbf86ed8a6f3924820ff89259	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/b3ddf6904073990492454b1dd1c10a24be8c74c6	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
lists.debian.org/debian-lts-announce/2024/06/msg00020.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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