batman-adv: reject oversized global TT response buffers

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

Summary

CVE	CVE-2026-31659
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:45 UTC
Updated	2026-04-27 20:17:17 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: batman-adv: reject oversized global TT response buffers b

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.000240000 probability, percentile 0.067850000 (date 2026-04-27)

Problem Types: NVD-CWE-noinfo

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

ntegrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/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 7ea7b4a142758deaf46c1af0ca9ceca6dd55138b 7e5d007e0df946bffb8542fb112e0044014a5897 git
CNA	Linux	Linux	affected 7ea7b4a142758deaf46c1af0ca9ceca6dd55138b 2997f4bd1f982e7013709946e00be89b507693fa git
CNA	Linux	Linux	affected 7ea7b4a142758deaf46c1af0ca9ceca6dd55138b 95c71365a2222908441b54d6f2c315e0c79fcec3 git
CNA	Linux	Linux	affected 7ea7b4a142758deaf46c1af0ca9ceca6dd55138b 69d61639bc7e963c3b645e570279d731e7c89062 gi
CNA	Linux	Linux	affected 7ea7b4a142758deaf46c1af0ca9ceca6dd55138b f970646b9a39539d1bac86822ac78b5915455ea9 git
CNA	Linux	Linux	affected 7ea7b4a142758deaf46c1af0ca9ceca6dd55138b de6c1dc3c7d01a152607e6fcecee4d5288283f10 git
CNA	Linux	Linux	affected 7ea7b4a142758deaf46c1af0ca9ceca6dd55138b cf2199171ef799ca7270019125f4a91bd20ad4d9 git
CNA	Linux	Linux	affected 7ea7b4a142758deaf46c1af0ca9ceca6dd55138b 3a359bf5c61d52e7f09754108309d637532164a6 git
CNA	Linux	Linux	affected 3.13
CNA	Linux	Linux	unaffected 3.13 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 6.1.169 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.135 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.82 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.23 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.13 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/3a359bf5c61d52e7f09754108309d637532164a6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/7e5d007e0df946bffb8542fb112e0044014a5897	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/de6c1dc3c7d01a152607e6fcecee4d5288283f10	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/cf2199171ef799ca7270019125f4a91bd20ad4d9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/f970646b9a39539d1bac86822ac78b5915455ea9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/95c71365a2222908441b54d6f2c315e0c79fcec3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/69d61639bc7e963c3b645e570279d731e7c89062	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/2997f4bd1f982e7013709946e00be89b507693fa	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.