



# gve: fix incorrect buffer cleanup in gve\_tx\_clean\_pending\_packets for QPL

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-23386
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-25 11:16:38 UTC
<b>Updated</b>	2026-04-24 18:44:53 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: gve: fix incorrect buffer cleanup in gve\_tx\_clean\_pending\_

## 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:** NVD-CWE-noinfo

## 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	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected a6fb8d5a8b6925f1e635818d3dd2d89531d4a058 71511dae56a75ce161aa746741e5c498feaea393 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected a6fb8d5a8b6925f1e635818d3dd2d89531d4a058 c171f90f58974c784db25e0606051541cb71b7f0 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected a6fb8d5a8b6925f1e635818d3dd2d89531d4a058 07e0c80e17ef781799e7cd5c41a7bf44f1bf6a5f git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected a6fb8d5a8b6925f1e635818d3dd2d89531d4a058 3744ebd8ffaa542ae8110fb449adcac0202f4cc8 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected a6fb8d5a8b6925f1e635818d3dd2d89531d4a058 fb868db5f4bccd7a78219313ab2917429f715cea git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6.6
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.6 semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.6.130 6.6.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.12.78 6.12.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.18.17 6.18.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.19.7 6.19.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 7.0 * original_commit_for_fix

## References

Reference	Source	Link	Tags
<a href="https://git.kernel.org/stable/c/07e0c80e17ef781799e7cd5c41a7bf44f1bf6a5f">git.kernel.org/stable/c/07e0c80e17ef781799e7cd5c41a7bf44f1bf6a5f</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
<a href="https://git.kernel.org/stable/c/71511dae56a75ce161aa746741e5c498feaea393">git.kernel.org/stable/c/71511dae56a75ce161aa746741e5c498feaea393</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
<a href="https://git.kernel.org/stable/c/3744ebd8ffaa542ae8110fb449adcac0202f4cc8">git.kernel.org/stable/c/3744ebd8ffaa542ae8110fb449adcac0202f4cc8</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
<a href="https://git.kernel.org/stable/c/c171f90f58974c784db25e0606051541cb71b7f0">git.kernel.org/stable/c/c171f90f58974c784db25e0606051541cb71b7f0</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
<a href="https://git.kernel.org/stable/c/fb868db5f4bccd7a78219313ab2917429f715cea">git.kernel.org/stable/c/fb868db5f4bccd7a78219313ab2917429f715cea</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

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

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