



usb: misc: usbio: Fix URB memory leak on submit failure

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

Summary

CVE	CVE-2026-31757
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:38 UTC
Updated	2026-05-08 18:26:44 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: usb: misc: usbio: Fix URB memory leak on submit failure \

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

EPSS: 0.000170000 probability, percentile 0.040610000 (date 2026-05-05)

Problem Types: CWE-401

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 121a0f839dbb397af5fabb701cea3e9983223e50 65ff09f48b0e72e4049096a989723406aabcf091 git
CNA	Linux	Linux	affected 121a0f839dbb397af5fabb701cea3e9983223e50 1762dc43b983d321180582afba4a0c5185fae04c git
CNA	Linux	Linux	affected 121a0f839dbb397af5fabb701cea3e9983223e50 33cfe0709b6bf1a7f1a16d5e8d65d003a71b6a21 git
CNA	Linux	Linux	affected 6.18
CNA	Linux	Linux	unaffected 6.18 semver
CNA	Linux	Linux	unaffected 6.18.22 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.12 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/33cfe0709b6bf1a7f1a16d5e8d65d003a71b6a21	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/65ff09f48b0e72e4049096a989723406aabcf091	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/1762dc43b983d321180582afba4a0c5185fae04c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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