ALSA: caiaq: take a reference on the USB device in create_card()

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

Summary

CVE	CVE-2026-31701
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 14:16:20 UTC
Updated	2026-05-06 18:55:49 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: ALSA: caiaq: take a reference on the USB device in creat

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: 0.000180000 probability, percentile 0.048290000 (date 2026-05-05)

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	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 4507a8b9b30344c5ddd8219945f446d47e966a6d f6634af5de728a46792f674a66d7843570cb68f7 git
CNA	Linux	Linux	affected a3f9314752dbb6f6aa1f0f2b4c58243bda800738 1d9be95aee6c6246a21752e60c9519902649f482 git
CNA	Linux	Linux	affected b04dcbb7f7b1908806b7dc22671cdbe78ff2b82c 6473ed16df1fe88051140611b3eb9a49be7f429e git
CNA	Linux	Linux	affected b04dcbb7f7b1908806b7dc22671cdbe78ff2b82c 59b622a043cffc58b7638cd85ae6c30a0904f8e6 git
CNA	Linux	Linux	affected b04dcbb7f7b1908806b7dc22671cdbe78ff2b82c 80bb50e2d459213cccff3111d5ef98ed4238c0d5 git
CNA	Linux	Linux	affected 3993edf44d3df7b6e8c753eac6ac8783473fcbab git
CNA	Linux	Linux	affected ebad462eec93b0f701dfe4de98990e7355283801 git
CNA	Linux	Linux	affected 4dd821dcbfcecf7af6a08370b0b217cde2818acf git
CNA	Linux	Linux	affected cadf1d8e9ddcd74584ec961aeac14ac549b261d8 git
CNA	Linux	Linux	affected 237f3faf0177bdde728fa3106d730d806436aa4d git
CNA	Linux	Linux	affected dd0de8cb708951cebf727aa045e8242ba651bb52 git
CNA	Linux	Linux	affected 6.13
CNA	Linux	Linux	unaffected 6.13 semver
CNA	Linux	Linux	unaffected 6.6.136 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.84 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.25 6.18.* semver
CNA	Linux	Linux	unaffected 7.0.2 7.0.* semver
CNA	Linux	Linux	unaffected 7.1-rc1 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/1d9be95aee6c6246a21752e60c9519902649f482	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/f6634af5de728a46792f674a66d7843570cb68f7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/59b622a043cffc58b7638cd85ae6c30a0904f8e6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/80bb50e2d459213cccff3111d5ef98ed4238c0d5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/6473ed16df1fe88051140611b3eb9a49be7f429e	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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**