HID: logitech-dj: Fix memory leak in logi_dj_recv_switch_to_dj_mode()

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

Summary

CVE	CVE-2024-40934
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-07-12 13:15:15 UTC
Updated	2026-05-12 12:16:59 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: HID: logitech-dj: Fix memory leak in logi_dj_recv_switch_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-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 cf48a7ba5c095f76bb9c1951f120fa04844242
CNA	Linux	Linux	affected e38a6f12685d8a2189b72078f6254b069ff84
CNA	Linux	Linux	affected 4fb28379b3c735398b252a979c991b340baa
CNA	Linux	Linux	affected 6e59609541514d2ed3472f5bc999c55bdb61
CNA	Linux	Linux	affected 6f20d3261265885f6a6be4cda49d70197287
CNA	Linux	Linux	affected 6f20d3261265885f6a6be4cda49d70197287
CNA	Linux	Linux	affected 6f20d3261265885f6a6be4cda49d70197287
CNA	Linux	Linux	affected 144becd79c196f02143ca71fc10766bd0cc66
CNA	Linux	Linux	affected 00ab92481d3a40a5ad323df4c518068f66ce
CNA	Linux	Linux	affected 6.6
CNA	Linux	Linux	unaffected 6.6 semver
CNA	Linux	Linux	unaffected 5.4.279 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.221 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.162 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.95 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.35 6.6.* semver
CNA	Linux	Linux	unaffected 6.9.6 6.9.* semver
CNA	Linux	Linux	unaffected 6.10 * original_commit_for_fix
ADP	Siemens	RUGGEDCOM RST2428P	unaffected * custom
ADP	Siemens	SCALANCE XC-300/XR-300/XC-400/XR-500WG/XR-500 Family	unaffected * custom
ADP	Siemens	SCALANCE XCM-/XRM-/XCH-/XRH-300 Family	unaffected * custom
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
git.kernel.org/stable/c/a0503757947f2e46e59c1962326b53b3208c8213	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/caa9c9acb93db7ad7b74b157cf101579bac9596d	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.co
git.kernel.org/stable/c/789c99a1d7d2c8f6096d75fc2930505840ec9ea0	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org

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git.kernel.org/stable/c/ce3af2ee95170b7d9e15fff6e500d67deab1e7b3	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/1df2ead5dfad5f8f92467bd94889392d53100b98	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-355557.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
lists.debian.org/debian-lts-announce/2025/01/msg00001.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/f677ca8cfefee2a729ca315f660cd4868abdf8de	af854a3a-2127-422b-91ae-364da2661108	git.kernel.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.