



ALSA: ctxfi: Don't enumerate SPDIF1 at DAIO initialization

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

Summary

CVE	CVE-2026-31775
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:40 UTC
Updated	2026-05-07 02:28:36 UTC

Description In the Linux kernel, the following vulnerability has been resolved: ALSA: ctxfi: Don't enumerate SPDIF1 at DAIO initialization

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 0.049770000 (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
Operating System	Linux	Linux Kernel	7.0	rc1	All	All
Operating System	Linux	Linux Kernel	7.0	rc2	All	All
Operating System	Linux	Linux Kernel	7.0	rc3	All	All
Operating System	Linux	Linux Kernel	7.0	rc4	All	All
Operating System	Linux	Linux Kernel	7.0	rc5	All	All
Operating System	Linux	Linux Kernel	7.0	rc6	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected a2dbaeb5c61ef110ceefe0d48fe94d428d3bcf16 a79c4c42057818bd9de45d2627464b4f0e02196a git
CNA	Linux	Linux	affected a2dbaeb5c61ef110ceefe0d48fe94d428d3bcf16 75dc1980cf48826287e43dc7a49e310c6691f97e git
CNA	Linux	Linux	affected 6.19
CNA	Linux	Linux	unaffected 6.19 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/a79c4c42057818bd9de45d2627464b4f0e02196a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/75dc1980cf48826287e43dc7a49e310c6691f97e	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.

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