



usb: gadget: f_midi: fix MIDI Streaming descriptor lengths

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

Summary

CVE	CVE-2025-21835
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-03-07 09:15:16 UTC
Updated	2026-05-12 13:16:37 UTC

Description In the Linux kernel, the following vulnerability has been resolved: usb: gadget: f_midi: fix MIDI Streaming descriptor lengths

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	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected c8933c3f79568263c90a46f06cf80419e6c63c97 3a98339
CNA	Linux	Linux	affected c8933c3f79568263c90a46f06cf80419e6c63c97 9f36a89
CNA	Linux	Linux	affected c8933c3f79568263c90a46f06cf80419e6c63c97 d8e8670
CNA	Linux	Linux	affected c8933c3f79568263c90a46f06cf80419e6c63c97 9f6860a
CNA	Linux	Linux	affected c8933c3f79568263c90a46f06cf80419e6c63c97 6ae6de
CNA	Linux	Linux	affected c8933c3f79568263c90a46f06cf80419e6c63c97 6b1676
CNA	Linux	Linux	affected c8933c3f79568263c90a46f06cf80419e6c63c97 a2d069
CNA	Linux	Linux	affected c8933c3f79568263c90a46f06cf80419e6c63c97 da1668
CNA	Linux	Linux	affected 3.2
CNA	Linux	Linux	unaffected 3.2 semver
CNA	Linux	Linux	unaffected 5.4.291 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.235 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.179 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.129 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.79 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.16 6.12.* semver
CNA	Linux	Linux	unaffected 6.13.4 6.13.* semver
CNA	Linux	Linux	unaffected 6.14 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
git.kernel.org/stable/c/3a983390d14e8498f303fc5cb23ab7d696b815db	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/05/msg00030.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/d8e86700c8a8cf415e300a0921acd6a8f9b494f8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/9f36a89dcb78cb7e37f487b04a16396ac18c0636	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-265688.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.com
git.kernel.org/stable/c/9f6860a9c11301b052225ca8825f8d2b1a5825bf	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/a2d0694e1f111379c1efdf439dadd3cfd959fe9d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org

git.kernel.org/stable/c/6ae6dee9f005a2f3b739b85abb6f14a0935699e0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/da1668997052ed1cb00322e1f3b63702615c9429	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/03/msg00028.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/6b16761a928796e4b49e89a0b1ac284155172726	416baaa9-dc9f-4396-8d5f-8c081fb06d67	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.

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