



comedi: me_daq: Fix potential overrun of firmware buffer

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

Summary

CVE	CVE-2026-31748
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:37 UTC
Updated	2026-05-07 19:24:39 UTC

Description In the Linux kernel, the following vulnerability has been resolved: comedi: me_daq: Fix potential overrun of firmware buffer

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.000240000 probability, percentile 0.068060000 (date 2026-05-05)

Problem Types: CWE-787

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/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 85acac61096f946a78cf0c4b65f7cebe580693b6 2fc25a4c2e055cd42ea39a1b42c89bfef70e0319 git
CNA	Linux	Linux	affected 85acac61096f946a78cf0c4b65f7cebe580693b6 9f39fa07259eb342908e4aa0271dee038a8ce4f8 git
CNA	Linux	Linux	affected 85acac61096f946a78cf0c4b65f7cebe580693b6 f3f8ec00cfb8d8e826e30b1138a56355b88e9ba8 git
CNA	Linux	Linux	affected 85acac61096f946a78cf0c4b65f7cebe580693b6 c16ac4e173a05011437a2d868f70cc415339065a git
CNA	Linux	Linux	affected 85acac61096f946a78cf0c4b65f7cebe580693b6 1bf8761eb59e94bf7b8c17b2a1ee48f14378b172 git
CNA	Linux	Linux	affected 85acac61096f946a78cf0c4b65f7cebe580693b6 a47ae40339c1048f519df33ff8840731720f57cb git
CNA	Linux	Linux	affected 85acac61096f946a78cf0c4b65f7cebe580693b6 c8c607a77aab783f2e38cc2e0f24aa6c8f6d200b git
CNA	Linux	Linux	affected 85acac61096f946a78cf0c4b65f7cebe580693b6 cc797d4821c754c701d9714b58bea947e31dbbe0 git
CNA	Linux	Linux	affected 2.6.29
CNA	Linux	Linux	unaffected 2.6.29 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.134 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.81 6.12.* 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/2fc25a4c2e055cd42ea39a1b42c89bfef70e0319	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/f3f8ec00cfb8d8e826e30b1138a56355b88e9ba8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/c16ac4e173a05011437a2d868f70cc415339065a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/1bf8761eb59e94bf7b8c17b2a1ee48f14378b172	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/9f39fa07259eb342908e4aa0271dee038a8ce4f8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/cc797d4821c754c701d9714b58bea947e31dbbe0	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/a47ae40339c1048f519df33ff8840731720f57cb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch

git.kernel.org/stable/c/c8c607a77aab783f2e38cc2e0f24aa6c8f6d200b	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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