



iiio: accel: adxl380: Avoid reading more entries than present in FIFO

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

Summary

CVE	CVE-2026-43307
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 14:16:38 UTC
Updated	2026-05-11 08:16:09 UTC

Description In the Linux kernel, the following vulnerability has been resolved: iiio: accel: adxl380: Avoid reading more entries than prese

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from 416baaa9-dc9f-4396-8d5f-8c081fb06d67

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

EPSS: 0.000180000 probability, percentile 0.047390000 (date 2026-05-10)

Version	Source	Type	Score	Severity	Vector
3.1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

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

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected df36de13677a0ebd3ab31dd2c603f9eafdf8de7d a40f316085985f916ba1599fc303fdbc6a078e86 git
CNA	Linux	Linux	affected df36de13677a0ebd3ab31dd2c603f9eafdf8de7d a8e88edfd69df7b63c882aa53e61e7c078806ad7 git
CNA	Linux	Linux	affected df36de13677a0ebd3ab31dd2c603f9eafdf8de7d f42ddb2945ae4ce2b6f1c2e7aae9f14455a734d3 git
CNA	Linux	Linux	affected df36de13677a0ebd3ab31dd2c603f9eafdf8de7d c1b14015224cfcccd5356333763f2f4f401bd810 git
CNA	Linux	Linux	affected 6.12
CNA	Linux	Linux	unaffected 6.12 semver
CNA	Linux	Linux	unaffected 6.12.75 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/a8e88edfd69df7b63c882aa53e61e7c078806ad7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/f42ddb2945ae4ce2b6f1c2e7aae9f14455a734d3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/c1b14015224cfcccd5356333763f2f4f401bd810	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a40f316085985f916ba1599fc303fdbc6a078e86	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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