accel/amdxdna: Prevent ubuf size overflow

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Summary

CVE	CVE-2026-23280
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-25 11:16:22 UTC
Updated	2026-04-02 15:16:30 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: accel/amdxdna: Prevent ubuf size overflow The ubuf size

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: 0.000150000 probability, percentile 0.033460000 (date 2026-04-06)

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 bd72d4acda1069579b35123e3cc0b21ec1193a21 1500b31db94374a6669e73ce94d6f71cf8e85e06 g
CNA	Linux	Linux	affected bd72d4acda1069579b35123e3cc0b21ec1193a21 972bf4a23478fcb247b4f507d47a584bc8aea5bd git
CNA	Linux	Linux	affected bd72d4acda1069579b35123e3cc0b21ec1193a21 03808abb1d868aed7478a11a82e5bb4b3f1ca6d6 g
CNA	Linux	Linux	affected 6.18
CNA	Linux	Linux	unaffected 6.18 semver
CNA	Linux	Linux	unaffected 6.18.17 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.7 6.19.* semver
CNA	Linux	Linux	unaffected 7.0-rc2 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/1500b31db94374a6669e73ce94d6f71cf8e85e06	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/03808abb1d868aed7478a11a82e5bb4b3f1ca6d6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/972bf4a23478fcb247b4f507d47a584bc8aea5bd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
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.