



# accel/amdxdna: Fix out-of-bounds memset in command slot handling

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

## Summary

<b>CVE</b>	CVE-2026-23288
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-25 11:16:23 UTC
<b>Updated</b>	2026-04-02 15:16:30 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: accel/amdxdna: Fix out-of-bounds memset in command slot handling

## 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:** 0.000170000 probability, percentile 0.041180000 (date 2026-04-07)

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 13ae1a6000f7d8b09478e3128e87d45e89c7282f cca770d710d5e03bc814af585cd6975eb6d74074 git
CNA	Linux	Linux	affected 3d32eb7a5ecff92d83a5fd34c45c171c17d3d5d0 1110a949675ebd56b3f0286e664ea543f745801c git
CNA	Linux	Linux	affected 7.0-rc1
CNA	Linux	Linux	unaffected 7.0-rc1 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/cca770d710d5e03bc814af585cd6975eb6d74074	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
git.kernel.org/stable/c/1110a949675ebd56b3f0286e664ea543f745801c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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