



dm array: fix releasing a faulty array block twice in dm_array_cursor_end

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

Summary

CVE	CVE-2024-57929
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-01-19 12:15:27 UTC
Updated	2026-05-12 13:16:24 UTC

Description In the Linux kernel, the following vulnerability has been resolved: dm array: fix releasing a faulty array block twice in dm_arr

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from nvd@nist.gov

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

Problem Types: CWE-672

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/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 fdd1315aa5f022fe6574efdc2d9535f75a0ee255 9c7c03d
CNA	Linux	Linux	affected fdd1315aa5f022fe6574efdc2d9535f75a0ee255 fc1ef07c
CNA	Linux	Linux	affected fdd1315aa5f022fe6574efdc2d9535f75a0ee255 7389948
CNA	Linux	Linux	affected fdd1315aa5f022fe6574efdc2d9535f75a0ee255 e477021
CNA	Linux	Linux	affected fdd1315aa5f022fe6574efdc2d9535f75a0ee255 6002bec
CNA	Linux	Linux	affected fdd1315aa5f022fe6574efdc2d9535f75a0ee255 017c447
CNA	Linux	Linux	affected fdd1315aa5f022fe6574efdc2d9535f75a0ee255 f2893c08
CNA	Linux	Linux	affected 4.9
CNA	Linux	Linux	unaffected 4.9 semver
CNA	Linux	Linux	unaffected 5.4.290 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.234 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.177 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.125 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.72 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.10 6.12.* semver
CNA	Linux	Linux	unaffected 6.13 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
lists.debian.org/debian-lts-announce/2025/03/msg00002.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/738994872d77e189b2d13c501a1d145e95d98f46	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/f2893c0804d86230ffb8f1c8703fdbb18648abc8	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.co
git.kernel.org/stable/c/6002bec5354f86d1a2df21468f68e3ec03ede9da	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
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lists.debian.org/debian-lts-announce/2025/03/msg00001.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/fc1ef07c3522e257e32702954f265debcbcb096a7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/e477021d252c007f0c6d45b5d13d341efed03979	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org

git.kernel.org/stable/c/017c4470bff53585370028fec9341247bad358ff	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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