



# md-cluster: fix NULL pointer dereference in process\_metadata\_update

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-43271
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-06 12:16:48 UTC
<b>Updated</b>	2026-05-08 20:00:00 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: md-cluster: fix NULL pointer dereference in process\_meta

## Risk And Classification

**Primary CVSS:** v3.1 5.5 MEDIUM from nvd@nist.gov

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

**Problem Types:** CWE-476

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/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 0ba959774e93911caff596de6391f085fb640ac4 a61c1bc84c4a0f1e7c2fe55b0f43d7d94af4adf1 git
CNA	Linux	Linux	affected 0ba959774e93911caff596de6391f085fb640ac4 dec123825c1ed74d98fd5fc7571a851dea4f46ff git
CNA	Linux	Linux	affected 0ba959774e93911caff596de6391f085fb640ac4 721599e837d3f4c0e6cc14da059612c017b6d3ec git
CNA	Linux	Linux	affected 0ba959774e93911caff596de6391f085fb640ac4 dceb5a843910004cb118148e267036104fc3ee43 git
CNA	Linux	Linux	affected 0ba959774e93911caff596de6391f085fb640ac4 f150e753cb8dd756085f46e86f2c35ce472e0a3c git
CNA	Linux	Linux	affected 4.12
CNA	Linux	Linux	unaffected 4.12 semver
CNA	Linux	Linux	unaffected 6.6.128 6.6.* 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/721599e837d3f4c0e6cc14da059612c017b6d3ec	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/f150e753cb8dd756085f46e86f2c35ce472e0a3c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/a61c1bc84c4a0f1e7c2fe55b0f43d7d94af4adf1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/dceb5a843910004cb118148e267036104fc3ee43	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/dec123825c1ed74d98fd5fc7571a851dea4f46ff	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
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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