



# mm/damon/sysfs: dealloc repeat\_call\_control if damon\_call() fails

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

## Summary

<b>CVE</b>	CVE-2026-31653
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-24 15:16:44 UTC
<b>Updated</b>	2026-04-27 20:16:21 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: mm/damon/sysfs: dealloc repeat\_call\_control if damon\_ca

## 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

**EPSS:** 0.000170000 probability, percentile 0.040590000 (date 2026-04-27)

**Problem Types:** NVD-CWE-noinfo

## 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 04a06b139ec08aa63d7377f6d3e5218f8ddb1c5d b9dadf026a9fb681ed32a0646adc10ab485bf3b1 git
CNA	Linux	Linux	affected 04a06b139ec08aa63d7377f6d3e5218f8ddb1c5d 0655f5cf1735508394ef8af98ddcfab3ac1c1cc5 git
CNA	Linux	Linux	affected 04a06b139ec08aa63d7377f6d3e5218f8ddb1c5d 0199390a6b92fc21860e1b858abf525c7e73b956 git
CNA	Linux	Linux	affected 6.17
CNA	Linux	Linux	unaffected 6.17 semver
CNA	Linux	Linux	unaffected 6.18.23 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.13 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

### References

Reference	Source	Link	Tags
git.kernel.org/stable/c/b9dadf026a9fb681ed32a0646adc10ab485bf3b1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/0655f5cf1735508394ef8af98ddcfab3ac1c1cc5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	Patch
git.kernel.org/stable/c/0199390a6b92fc21860e1b858abf525c7e73b956	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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