



mm/damon/stat: deallocate damon_call() failure leaking damon_ctx

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

Summary

CVE	CVE-2026-31652
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:44 UTC
Updated	2026-04-27 20:16:12 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: mm/damon/stat: deallocate damon_call() failure leaking d

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

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

Problem Types: CWE-416

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

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 405f61996d9d2e9d497cd9f6b66f41dc28d3d1d8 447f8870b484f6596d7a7130e72bd0a3f1e037bb git
CNA	Linux	Linux	affected 405f61996d9d2e9d497cd9f6b66f41dc28d3d1d8 16c92e9bf55fa049ddb5e894dc0623dacd46a620 git
CNA	Linux	Linux	affected 405f61996d9d2e9d497cd9f6b66f41dc28d3d1d8 4c04c6b47c361612b1d70cec8f7a60b1482d1400 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/4c04c6b47c361612b1d70cec8f7a60b1482d1400	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/447f8870b484f6596d7a7130e72bd0a3f1e037bb	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/16c92e9bf55fa049ddb5e894dc0623dacd46a620	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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