



mm/damon/sysfs: fix param_ctx leak on damon_sysfs_new_test_ctx() failure

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

Summary

CVE	CVE-2026-31459
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:41 UTC
Updated	2026-04-23 16:17:41 UTC

Description In the Linux kernel, the following vulnerability has been resolved: mm/damon/sysfs: fix param_ctx leak on damon_sysfs_new_test_ctx() failure

Risk And Classification

EPSS: 0.000170000 probability, percentile 0.040460000 (date 2026-04-23)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected f0c5118ebb0eb7e4fd6f0d2ace3315ca141b317f e9de9f3ce06b133a348006668bc8d25c6e504867 git
CNA	Linux	Linux	affected f0c5118ebb0eb7e4fd6f0d2ace3315ca141b317f f76f0a964bc3d7b7e253b43c669c41356bc54e71 git
CNA	Linux	Linux	affected f0c5118ebb0eb7e4fd6f0d2ace3315ca141b317f 7fe000eb32904758a85e62f6ea9483f89d5dabfc git
CNA	Linux	Linux	affected 5b3609d9b9650bdea0bdf643e0ce57e1 aed67fc git
CNA	Linux	Linux	affected 6.18
CNA	Linux	Linux	unaffected 6.18 semver
CNA	Linux	Linux	unaffected 6.18.21 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.11 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/f76f0a964bc3d7b7e253b43c669c41356bc54e71	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/7fe000eb32904758a85e62f6ea9483f89d5dabfc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/e9de9f3ce06b133a348006668bc8d25c6e504867	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical

CVE Program Home	CVE IDs	www.mitre.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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