



mm/damon/sysfs: check contexts->nr in repeat_call_fn

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Summary

CVE	CVE-2026-31457
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:41 UTC
Updated	2026-04-22 14:16:41 UTC

Description In the Linux kernel, the following vulnerability has been resolved: mm/damon/sysfs: check contexts->nr in repeat_call_fn da

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected d809a7c64ba8229286b333c0cba03b1cdfb50238 3527e9fdc38570cea0f6ddb7a2c9303d4044b217 git
CNA	Linux	Linux	affected d809a7c64ba8229286b333c0cba03b1cdfb50238 652cd0641a763dd0e846b0d12814977fadb2b7d8 g
CNA	Linux	Linux	affected d809a7c64ba8229286b333c0cba03b1cdfb50238 6557004a8b59c7701e695f02be03c7e20ed1cc15 gi
CNA	Linux	Linux	affected 6.17
CNA	Linux	Linux	unaffected 6.17 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/3527e9fdc38570cea0f6ddb7a2c9303d4044b217	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/6557004a8b59c7701e695f02be03c7e20ed1cc15	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/652cd0641a763dd0e846b0d12814977fadb2b7d8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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