



md/bitmap: fix GPF in write_page caused by resize race

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Summary

CVE	CVE-2026-43163
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:34 UTC
Updated	2026-05-06 13:07:51 UTC

Description In the Linux kernel, the following vulnerability has been resolved: md/bitmap: fix GPF in write_page caused by resize race

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected d60b479d177a5735b6b4db6ee5280ef6653f50e7 140cc839fbeb1ddb33a8da8811b716d88d3905b7 gi
CNA	Linux	Linux	affected d60b479d177a5735b6b4db6ee5280ef6653f50e7 ebcacc7ca22d5e8a03a970f0621ae1d1356b9ae8 gi
CNA	Linux	Linux	affected d60b479d177a5735b6b4db6ee5280ef6653f50e7 d3af62411e19752c663fe4f424dbf49d95a4cc7c git
CNA	Linux	Linux	affected d60b479d177a5735b6b4db6ee5280ef6653f50e7 d92b8fac294b5f915c50e65ce4ae2262e53614ec git
CNA	Linux	Linux	affected d60b479d177a5735b6b4db6ee5280ef6653f50e7 a437e3bf30e32846079e470c1ba5ee790bccdf89 git
CNA	Linux	Linux	affected d60b479d177a5735b6b4db6ee5280ef6653f50e7 9a6f8cd28bb9bb6ed86a6df19331fb08016dee7f git
CNA	Linux	Linux	affected d60b479d177a5735b6b4db6ee5280ef6653f50e7 5f73c8b33df9a605a591eab72d43a969600c1f8c git
CNA	Linux	Linux	affected d60b479d177a5735b6b4db6ee5280ef6653f50e7 46ef85f854dfa9d5226b3c1c46493d79556c9589 git
CNA	Linux	Linux	affected 3.5
CNA	Linux	Linux	unaffected 3.5 semver
CNA	Linux	Linux	unaffected 5.10.252 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.202 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.165 6.1.* 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/a437e3bf30e32846079e470c1ba5ee790bccdf89	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ebcacc7ca22d5e8a03a970f0621ae1d1356b9ae8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/46ef85f854dfa9d5226b3c1c46493d79556c9589	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d92b8fac294b5f915c50e65ce4ae2262e53614ec	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/140cc839fbeb1ddb33a8da8811b716d88d3905b7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d3af62411e19752c663fe4f424dbf49d95a4cc7c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/9a6f8cd28bb9bb6ed86a6df19331fb08016dee7f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/5f73c8b33df9a605a591eab72d43a969600c1f8c	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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