



mshv_vtl: Fix vmemmap_shift exceeding MAX_FOLIO_ORDER

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Summary

CVE	CVE-2026-43348
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 14:16:44 UTC
Updated	2026-05-12 14:10:27 UTC

Description In the Linux kernel, the following vulnerability has been resolved: mshv_vtl: Fix vmemmap_shift exceeding MAX_FOLIO_O

Risk And Classification

EPSS: 0.000180000 probability, percentile 0.050790000 (date 2026-05-12)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 7bfe3b8ea6e30437e01fcb8e4f56ef6e4d986d0f a142ca4b6481e71498712800b20e0c0fcf02843b git
CNA	Linux	Linux	affected 7bfe3b8ea6e30437e01fcb8e4f56ef6e4d986d0f 404cd6bffe17e25e0f94ed2775ffdd6cd10ac3fd git
CNA	Linux	Linux	affected 6.19
CNA	Linux	Linux	unaffected 6.19 semver
CNA	Linux	Linux	unaffected 7.0.2 7.0.* semver
CNA	Linux	Linux	unaffected 7.1-rc1 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/a142ca4b6481e71498712800b20e0c0fcf02843b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/404cd6bffe17e25e0f94ed2775ffdd6cd10ac3fd	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
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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