



alpha: fix user-space corruption during memory compaction

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

Summary

CVE	CVE-2026-43258
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:46 UTC
Updated	2026-05-06 13:07:51 UTC

Description In the Linux kernel, the following vulnerability has been resolved: alpha: fix user-space corruption during memory compaction

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 d4ca6ca2c6f5a1d19d9014c5b36d96637846b5d6 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 03e42b5f7ad4c2c3db8bd384bab7990d5d53c90f git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 bab8d762a8dbb816b10011e13b87d1bca91e5f77 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 dd5712f3379cfe760267cdd28ff957d9ab4e51c7 git
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/03e42b5f7ad4c2c3db8bd384bab7990d5d53c90f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/dd5712f3379cfe760267cdd28ff957d9ab4e51c7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/d4ca6ca2c6f5a1d19d9014c5b36d96637846b5d6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/bab8d762a8dbb816b10011e13b87d1bca91e5f77	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

No vendor comments have been submitted for this CVE.

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

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