



btrfs: reject root items with drop_progress and zero drop_level

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

Summary

CVE	CVE-2026-43046
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 15:16:50 UTC
Updated	2026-05-01 15:24:14 UTC

Description In the Linux kernel, the following vulnerability has been resolved: btrfs: reject root items with drop_progress and zero drop_level

Risk And Classification

EPSS: 0.000240000 probability, percentile 0.068220000 (date 2026-05-02)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 bedaf7d0b9d793e116f16b4d9a7dbc94bcc80443 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 ac68a9a8e481ab1becaed29d6d23087dac3de15d git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 295f8075d00442d71dc9ccae421ace1c0d2d9224 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 53ceedd1eb6280ca8359664e0226983eded2ed73 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 850de3d87f4720b71ccdc44f4aa57e46b53a3f3 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 de585ee18dd5601745f65a60fef7b7ceebd78c83 git
CNA	Linux	Linux	affected 1da177e4c3f41524e886b7f1b8a0c1fc7321cac2 b17b79ff896305fd74980a5f72afec370ee88ca4 git
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.134 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.81 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.22 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.12 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/b17b79ff896305fd74980a5f72afec370ee88ca4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/de585ee18dd5601745f65a60fef7b7ceebd78c83	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/53ceedd1eb6280ca8359664e0226983eded2ed73	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/bedaf7d0b9d793e116f16b4d9a7dbc94bcc80443	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/850de3d87f4720b71ccdcd44f4aa57e46b53a3f3	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/295f8075d00442d71dc9ccae421ace1c0d2d9224	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/ac68a9a8e481ab1becaed29d6d23087dac3de15d	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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