



btrfs: fix incorrect return value after changing leaf in lookup_extent_data_ref()

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

Summary

CVE	CVE-2026-31666
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 15:16:46 UTC
Updated	2026-04-24 17:51:40 UTC

Description In the Linux kernel, the following vulnerability has been resolved: btrfs: fix incorrect return value after changing leaf in lookup

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 1618aa3c2e0163f5ac34d514ae89474521910536 4125a194db4a6cf91f619f38788272651cb97dce git
CNA	Linux	Linux	affected 1618aa3c2e0163f5ac34d514ae89474521910536 450e6a685d0cad95b15f8af152057bd0bf79f50b git
CNA	Linux	Linux	affected 1618aa3c2e0163f5ac34d514ae89474521910536 ab1e022379c3c811aa72da8eb0c7507859a1d0f5 g
CNA	Linux	Linux	affected 1618aa3c2e0163f5ac34d514ae89474521910536 316fb1b3169efb081d2db910cbbfef445afa03b9 git
CNA	Linux	Linux	affected 6.10
CNA	Linux	Linux	unaffected 6.10 semver
CNA	Linux	Linux	unaffected 6.12.82 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.23 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.13 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/ab1e022379c3c811aa72da8eb0c7507859a1d0f5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/316fb1b3169efb081d2db910cbbfef445afa03b9	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/4125a194db4a6cf91f619f38788272651cb97dce	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/450e6a685d0cad95b15f8af152057bd0bf79f50b	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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