btrfs: fix transaction abort on set received ioctl due to item overflow

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-43359
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 15:16:46 UTC
Updated	2026-05-12 14:10:27 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: btrfs: fix transaction abort on set received ioctl due to item

Risk And Classification

EPSS: 0.000240000 probability, percentile 0.070360000 (date 2026-05-12)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected dd5f9615fc5c5e8d3751aab3a17b92768fb1ce70 b9914db13ac15aca3b74544c0bb1a2e0dad1f174 git
CNA	Linux	Linux	affected dd5f9615fc5c5e8d3751aab3a17b92768fb1ce70 b19c0465e4daad5aa8f60552ea0578cf31a11b1e git
CNA	Linux	Linux	affected dd5f9615fc5c5e8d3751aab3a17b92768fb1ce70 2e57b8cac2ba0d38aac76c1ecdfd8b899e3581a5 git
CNA	Linux	Linux	affected dd5f9615fc5c5e8d3751aab3a17b92768fb1ce70 d11aefe654a04fc41996d254748d6a38b6b0a7be git
CNA	Linux	Linux	affected dd5f9615fc5c5e8d3751aab3a17b92768fb1ce70 41fb97353ff58fa4f31904c343fc8e3df2f7517d git
CNA	Linux	Linux	affected dd5f9615fc5c5e8d3751aab3a17b92768fb1ce70 87f2c46003fce4d739138aab4af1942b1afdadac git
CNA	Linux	Linux	affected 3.12
CNA	Linux	Linux	unaffected 3.12 semver
CNA	Linux	Linux	unaffected 6.1.167 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.130 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.78 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.19 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.9 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/d11aefe654a04fc41996d254748d6a38b6b0a7be	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/2e57b8cac2ba0d38aac76c1ecdfd8b899e3581a5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b19c0465e4daad5aa8f60552ea0578cf31a11b1e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/87f2c46003fce4d739138aab4af1942b1afdadac	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/b9914db13ac15aca3b74544c0bb1a2e0dad1f174	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/41fb97353ff58fa4f31904c343fc8e3df2f7517d	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

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