btrfs: fix leak of kobject name for sub-group space_info

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

Summary

CVE	CVE-2026-31434
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 14:16:36 UTC
Updated	2026-04-23 16:17:41 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: btrfs: fix leak of kobject name for sub-group space_info W

Risk And Classification

EPSS: 0.000240000 probability, percentile 0.067930000 (date 2026-04-26)

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 64c7ddda83acfbaa0efb381a1928ce908c584607 416484f21a9d1280cf6daa7ebc10c79b59c46e48 git
CNA	Linux	Linux	affected 0bd151ce4200ca847990e05cca29a76456982ca5 94054ffd311a1f76b7093ba8ebf50bdb0d28337c git
CNA	Linux	Linux	affected 190d5a7c4fe42b8c9aa46e3336389e7cb10395bb 1737ddeafbb1304f41ec2eede4f7366082e7c96a git
CNA	Linux	Linux	affected f92ee31e031c7819126d2febdda0c3e91f5d2eb9 3c844d01f9874a43004c82970d8da94f9aba8949 git
CNA	Linux	Linux	affected f92ee31e031c7819126d2febdda0c3e91f5d2eb9 3c645c6f7e5470debbb81666b230056de48f36dc git
CNA	Linux	Linux	affected f92ee31e031c7819126d2febdda0c3e91f5d2eb9 a4376d9a5d4c9610e69def3fc0b32c86a7ab7a41 git
CNA	Linux	Linux	affected 6.16
CNA	Linux	Linux	unaffected 6.16 semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.131 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.80 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.21 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.11 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags

git.kernel.org/stable/c/416484f21a9d1280cf6daa7ebc10c79b59c46e48	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/94054ffd311a1f76b7093ba8ebf50bdb0d28337c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/3c844d01f9874a43004c82970d8da94f9aba8949	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/1737ddeafbb1304f41ec2eede4f7366082e7c96a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/3c645c6f7e5470debbb81666b230056de48f36dc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	
git.kernel.org/stable/c/a4376d9a5d4c9610e69def3fc0b32c86a7ab7a41	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.