



btrfs: fix information leak in btrfs_ioctl_logical_to_ino()

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

Summary

CVE	CVE-2024-35849
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-17 15:15:21 UTC
Updated	2026-05-12 12:16:37 UTC

Description In the Linux kernel, the following vulnerability has been resolved: btrfs: fix information leak in btrfs_ioctl_logical_to_ino() Syz

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:H

Problem Types: CWE-908

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected a542ad1bafc7df9fc16de8a6894b350a4df75572 689efe2
CNA	Linux	Linux	affected a542ad1bafc7df9fc16de8a6894b350a4df75572 73db209
CNA	Linux	Linux	affected a542ad1bafc7df9fc16de8a6894b350a4df75572 30189ef
CNA	Linux	Linux	affected a542ad1bafc7df9fc16de8a6894b350a4df75572 e58047f
CNA	Linux	Linux	affected a542ad1bafc7df9fc16de8a6894b350a4df75572 8bdbcfaf
CNA	Linux	Linux	affected a542ad1bafc7df9fc16de8a6894b350a4df75572 3a63ce6
CNA	Linux	Linux	affected a542ad1bafc7df9fc16de8a6894b350a4df75572 fddc196
CNA	Linux	Linux	affected a542ad1bafc7df9fc16de8a6894b350a4df75572 2f7ef5bb
CNA	Linux	Linux	affected 3.2
CNA	Linux	Linux	unaffected 3.2 semver
CNA	Linux	Linux	unaffected 4.19.313 4.19.* semver
CNA	Linux	Linux	unaffected 5.4.275 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.216 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.158 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.90 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.30 6.6.* semver
CNA	Linux	Linux	unaffected 6.8.9 6.8.* semver
CNA	Linux	Linux	unaffected 6.9 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
git.kernel.org/stable/c/689efe22e9b5b7d9d523119a9a5c3c17107a0772	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/e58047553a4e859dafc8d1d901e1de77c9dd922d	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
lists.debian.org/debian-lts-announce/2024/06/msg00017.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
cert-portal.siemens.com/productcert/html/ssa-265688.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
git.kernel.org/stable/c/73db209dcd4ae026021234d40cfc2fb5b564b86	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/2f7ef5bb4a2f3e481ef05fab946edb97c84f67cf	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/8bdbcfaf3eac42f98e5486b3d7e130fa287811f6	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
lists.debian.org/debian-lts-announce/2024/06/msg00020.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org

git.kernel.org/stable/c/fddc19631c51d9c17d43e9f822a7bc403af88d54	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/3a63cee1a5e14a3e52c19142c61dd5fcb524f6dc	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/30189e54ba80e3209d34cfeea87b848f6ae025e6	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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