CVE-2010-2071

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

Summary

CVE	CVE-2010-2071
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-06-16 20:30:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The btrfs_xattr_set_acl function in fs/btrfs/acl.c in btrfs in the Linux kernel 2.6.34 and earlier does not check file ownership b

Risk And Classification

Primary CVSS: v2.0 4.6 from nvd@nist.gov

AV:L/AC:L/Au:N/C:P/I:P/A:P

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/AC:L/Au:N/C:P/I:P/A:P

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	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
LKML: Shi Weihua: [PATCH] btrfs: should add a permission check for setfacl	af854a3a-2127-422b-91ae-364da26
oss-security - Re: CVE request - kernel: btrfs: prevent users from setting ACLs on files they do not own	af854a3a-2127-422b-91ae-364da26
oss-security - CVE request - kernel: btrfs: prevent users from setting ACLs on files they do not own	af854a3a-2127-422b-91ae-364da26
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da26
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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