



CVE-2010-2537

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

Summary

CVE	CVE-2010-2537
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-09-30 15:00:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The btrfs_ioctl_clone function in fs/btrfs/ioctl.c in the Linux kernel before 2.6.35 allows local users to overwrite an append-on

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:N/I:H/A:H

Problem Types: NVD-CWE-noinfo | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.1	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:H
2.0	nvd@nist.gov	Primary	6.6		AV:L/AC:L/Au:N/C:N/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	sp1	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp1	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
oss-security - CVE request: kernel: btrfs	af854a3a-2127-422b-91ae-364d6
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364d6
USN-1041-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364d6
Ubuntu update for linux and linux-ec2 - Advisories - Community	af854a3a-2127-422b-91ae-364d6

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364d
Linux Kernel Btrfs Overwrite Append-Only Files Local Security Bypass Vulnerability	af854a3a-2127-422b-91ae-364d
Bug 616998 – CVE-2010-2537 CVE-2010-2538 kernel: btrfs: fix checks in BTRFS_IOC_CLONE_RANGE	af854a3a-2127-422b-91ae-364d
oss-security - Re: CVE request: kernel: btrfs	af854a3a-2127-422b-91ae-364d
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364d
404: File not found	af854a3a-2127-422b-91ae-364d
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.