



CVE-2010-2538

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

Summary

CVE	CVE-2010-2538
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-09-30 15:00:00 UTC
Updated	2023-02-13 03:17:00 UTC
Description	Integer overflow in the btrfs_ioctl_clone function in fs/btrfs/ioctl.c in the Linux kernel before 2.6.35 might allow local users to

Risk And Classification

Problem Types: CWE-200

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	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	Linux	Linux Kernel	All	All	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	sp1	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All

References

Reference	Source	Link
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404: File not found	CONFIRM	www.kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Linux Kernel Btrfs Integer Overflow Information Disclosure Vulnerability	BID	www.securityfocus.c
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
oss-security - Re: CVE request: kernel: btrfs	MLIST	www.openwall.com
Ubuntu update for linux and linux-ec2 - Advisories - Community	SECUNIA	secunia.com
USN-1041-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org
oss-security - CVE request: kernel: btrfs	MLIST	www.openwall.com
Bug 616998 – CVE-2010-2537 CVE-2010-2538 kernel: btrfs: fix checks in BTRFS_IOC_CLONE_RANGE	CONFIRM	bugzilla.redhat.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
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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