CVE-2014-7975

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Summary

CVE	CVE-2014-7975
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-10-13 10:55:00 UTC
Updated	2020-08-14 18:15:00 UTC
Description	The do_umount function in fs/namespace.c in the Linux kernel through 3.17 does not require the CAP_SYS_ADMIN capabi

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
oss-security - CVE-2014-7975: 0-day umount denial of service	MLIST	www.openwall.com
USN-2416-1: Linux kernel (EC2) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Red Hat Customer Portal	REDHAT	access.redhat.com
USN-2417-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Security Advisory SA62634 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com

Linux Kernel CVE-2014-7975 Local Denial of Service Vulnerability	BID	www.securityfocus.com
Security Advisory SA62633 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com
Bug 1151108 – CVE-2014-7975 Kernel: fs: umount denial of service	CONFIRM	bugzilla.redhat.com
Linux Kernel do_umount() Privilege Flaw Lets Local Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com
USN-2419-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Security Advisory SA60174 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com
thread.gmane.org | 522: Connection timed out	MLIST	thread.gmane.org
USN-2421-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
USN-2418-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
USN-2415-1: Linux kernel vulnerability | Ubuntu	UBUNTU	www.ubuntu.com
USN-2420-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Red Hat Customer Portal	REDHAT	access.redhat.com
About Secunia Research | Flexera	SECUNIA	secunia.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.