CVE-2014-3122

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Summary

CVE	CVE-2014-3122
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-05-11 21:55:00 UTC
Updated	2023-02-13 00:38:00 UTC
Description	The try_to_unmap_cluster function in mm/rmap.c in the Linux kernel before 3.14.3 does not properly consider which pages

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
USN-2240-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.cor
Bug 1093076 – CVE-2014-3122 Kernel: mm: try_to_unmap_cluster() should lock_page() before mlocking	CONFIRM	bugzilla.redhat.c
Linux Kernel 'mlock_vma_page()' Function Denial of Service Vulnerability	BID	www.securityfoc
oss-security - Re: CVE request Linux kernel: mm: try_to_unmap_cluster() should lock_page() before mlocking	MLIST	www.openwall.c
Security Advisory SA59599 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com
About Secunia Research | Flexera	SECUNIA	secunia.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org

www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.14.3	CONFIRM	www.kernel.org
mm: try_to_unmap_cluster() should lock_page() before mlocking · torvalds/linux@57e68e9 · GitHub	CONFIRM	github.com
Debian -- Security Information -- DSA-2926-1 linux	DEBIAN	www.debian.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.