CVE-2007-6417

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Summary

CVE	CVE-2007-6417
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-12-18 00:46:00 UTC
Updated	2018-10-30 16:25:00 UTC
Description	The shmem_getpage function (mm/shmem.c) in Linux kernel 2.6.11 through 2.6.23 does not properly clear allocated memo

Risk And Classification

Problem Types: CWE-200 | CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.22	All	All	All
Operating System	Linux	Linux Kernel	2.6.23	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All

Operating System	Linux	Linux Kernel	2.6.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.22	All	All	All
Operating System	Linux	Linux Kernel	2.6.23	All	All	All

References

Reference	Source	Link	Tags
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Vendor A
44120	OSVDB	osvdb.org	
'[PATCH] tmpfs: restore missing clear_highpage' - MARC	MLIST	marc.info	
SUSE update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com	Vendor A
Support / Security / Advisories / / MDVSA-2008:086 | Mandriva	MANDRIVA	www.mandriva.com	
Linux Kernel 'tmpfs' filesystem Local Security Vulnerability	BID	www.securityfocus.com	
USN-574-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Vendor A
Red Hat update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com	Vendor A
Support / Security / Advisories / / MDVSA-2008:112 | Mandriva	MANDRIVA	www.mandriva.com	
Support	REDHAT	www.redhat.com	
Repository / Oval Repository	OVAL	oval.cisecurity.org	
'Re: [PATCH] tmpfs: restore missing clear_highpage' - MARC	MLIST	marc.info	
Debian update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Vendor A
Debian -- Security Information -- DSA-1436-1 linux-2.6	DEBIAN	www.debian.org	
USN-578-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	
'Re: [PATCH] tmpfs: restore missing clear_highpage' - MARC	MLIST	marc.info	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

Vendor Comments And Credit

Organization	Published	Contributor	Statement

Red Hat	2009-01-15	Tomas Hoger	This issue did not affect the versions of Linux kernel as shipped with Red Hat Enterprise Linux

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