



CVE-2008-4302

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Summary

CVE	CVE-2008-4302
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-09-29 17:17:00 UTC
Updated	2023-11-07 02:02:00 UTC
Description	fs/splice.c in the splice subsystem in the Linux kernel before 2.6.22.2 does not properly handle a failure of the add_to_page

Risk And Classification

Problem Types: CWE-755

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Linux	Linux Kernel	2.2.27	All	All	All
Operating System	Linux	Linux Kernel	2.4.36	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.3	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.4	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.5	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.6	All	All	All
Operating System	Linux	Linux Kernel	2.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc6	All	All

Operating System	Linux	Linux Kernel	2.6.18	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.19.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.7	All	All	All
Operating System	Linux	Linux Kernel	2.2.27	All	All	All
Operating System	Linux	Linux Kernel	2.4.36	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.3	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.4	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.5	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.6	All	All	All
Operating System	Linux	Linux Kernel	2.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.19.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.7	All	All	All

Operating System	Linux	Linux Kernel	2.6.20.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.7	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All

References						
Reference			Source	Link		
[security-announce] SUSE Security Summary Report: SUSE-SR:2008:025			SUSE	lists.opensuse.org		
oss-security - CVE request: kernel: splice: fix bad unlock_page() in error case			MLIST	www.openwall.com		
Repository / Oval Repository			OVAL	oval.cisecurity.org		
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Intelligence - Secunia.com			SECUNIA	secunia.com		
Red hat update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com			SECUNIA	secunia.com		
Debian -- Security Information -- DSA-1653-1 linux-2.6			DEBIAN	www.debian.org		
IBM X-Force Exchange			XF	exchange.xforce.ibmcloud.		
Linux Kernel 'add_to_page_cache_lru()' Local Denial of Service Vulnerability			BID	www.securityfocus.com		
LKML: Jens Axboe: [PATCH] splice: fix bad unlock_page() in error case			MLIST	lkml.org		
404: File not found			CONFIRM	kernel.org		
git.kernel.org				git.kernel.org		
Support			REDHAT	www.redhat.com		
Bug 462434 – CVE-2008-4302 kernel: splice: fix bad unlock_page() in error case			CONFIRM	bugzilla.redhat.com		
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Intelligence - Secunia.com			SECUNIA	secunia.com		
404 : Page not found			MISC	www.juniper.net		
git.kernel.org			CONFIRM	git.kernel.org		
CVE Program record			CVE.ORG	www.cve.org		
NVD vulnerability detail			NVD	nvd.nist.gov		

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.

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