



CVE-2009-4410

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Summary

CVE	CVE-2009-4410
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-12-24 16:30:00 UTC
Updated	2012-03-19 04:00:00 UTC
Description	The fuse_iocctl_copy_user function in the iocctl handler in fs/fuse/file.c in the Linux kernel 2.6.29-rc1 through 2.6.30.y uses th

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.29	All	All	All
Operating System	Linux	Linux Kernel	2.6.29	git1	All	All
Operating System	Linux	Linux Kernel	2.6.29	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.29	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.29	rc2_git7	All	All
Operating System	Linux	Linux Kernel	2.6.29	rc8-kk	All	All
Operating System	Linux	Linux Kernel	2.6.29.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.rc1	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.rc2	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.rc2-git1	All	All	All
Operating System	Linux	Linux Kernel	2.6.30	All	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc1	All	All

Operating System	Linux	Linux Kernel	2.6.30	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc4	x86_32	All
Operating System	Linux	Linux Kernel	2.6.30	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc7-git6	All	All
Operating System	Linux	Linux Kernel	2.6.30.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.y	All	All	All
Operating System	Linux	Linux Kernel	2.6.29	All	All	All
Operating System	Linux	Linux Kernel	2.6.29	git1	All	All
Operating System	Linux	Linux Kernel	2.6.29	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.29	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.29	rc2_git7	All	All
Operating System	Linux	Linux Kernel	2.6.29	rc8-kk	All	All
Operating System	Linux	Linux Kernel	2.6.29.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.rc1	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.rc2	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.rc2-git1	All	All	All
Operating System	Linux	Linux Kernel	2.6.30	All	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc3	All	All

Operating System	Linux	Linux Kernel	2.6.30	rc4	x86_32	All
Operating System	Linux	Linux Kernel	2.6.30	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.30	rc7-git6	All	All
Operating System	Linux	Linux Kernel	2.6.30.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.4	All	All	All
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Operating System	Linux	Linux Kernel	2.6.30.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.y	All	All	All

References			
Reference	Source	Link	Tags
Linux Kernel 'fuse_iocctl_copy_user()' Local Denial of Service Vulnerability	BID	www.securityfocus.com	
Bug 549400 – CVE-2009-4410 kernel: fuse_iocctl_copy_user() dos	CONFIRM	bugzilla.redhat.com	
Fedora update for kernel - Secunia.com	SECUNIA	secunia.com	
oss-security - CVE request - kernel: fuse_iocctl_copy_user() dos	MLIST	www.openwall.com	
[SECURITY] Fedora 11 Update: kernel-2.6.30.10-105.fc11	FEDORA	www.redhat.com	
61335	OSVDB	osvdb.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2009-12-31	Tomas Hoger	Not vulnerable. This issue did not affect the versions of the Linux kernel as shipped with Red H

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

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