



CVE-2009-4307

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2009-4307
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-12-13 01:30:00 UTC
Updated	2023-11-07 02:04:00 UTC
Description	The ext4_fill_flex_info function in fs/ext4/super.c in the Linux kernel before 2.6.32-git6 allows user-assisted remote attacker

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All

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Operating System	Linux	Linux Kernel	2.6.30	rc7-glibc	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	2.6.31	All	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.31.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All

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Operating System	Linux	Linux Kernel	2.6.17.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.3	All	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	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.11	All	All	All

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Operating System	Linux	Linux Kernel	2.6.28.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.29	All	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	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.30	All	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	2.6.31	All	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.31	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.31.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.4	All	All	All

Operating System	Linux	Linux Kernel	2.6.31.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.31.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	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		git.kernel.org	
Support	REDHAT	www.redhat.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	
Repository / Oval Repository	OVAL	oval.cisecurity.org	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	
Linux Kernel Ext4 Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	
SUSE update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	
LKML: "Theodore Ts'o": [GIT PULL] ext4 updates for v2.6.33	MLIST	lkml.org	
mandriva.com	MANDRIVA	www.mandriva.com	
SUSE update for kernel - Secunia.com	SECUNIA	secunia.com	
Bug 14287 – ext4: fixpoint divide exception at ext4_fill_super	CONFIRM	bugzilla.kernel.org	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	
404: File not found	CONFIRM	www.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	2009-12-15	Tomas Hoger	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com

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

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