



CVE-2006-4813

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Summary

CVE	CVE-2006-4813
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-10-12 20:07:00 UTC
Updated	2023-02-13 02:16:00 UTC
Description	The __block_prepare_write function in fs/buffer.c for Linux kernel 2.6.x before 2.6.13 does not properly clear buffers during

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	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	test1	All	All
Operating System	Linux	Linux Kernel	2.6.0	test10	All	All
Operating System	Linux	Linux Kernel	2.6.0	test11	All	All
Operating System	Linux	Linux Kernel	2.6.0	test2	All	All
Operating System	Linux	Linux Kernel	2.6.0	test3	All	All
Operating System	Linux	Linux Kernel	2.6.0	test4	All	All
Operating System	Linux	Linux Kernel	2.6.0	test5	All	All
Operating System	Linux	Linux Kernel	2.6.0	test6	All	All
Operating System	Linux	Linux Kernel	2.6.0	test7	All	All
Operating System	Linux	Linux Kernel	2.6.0	test8	All	All
Operating System	Linux	Linux Kernel	2.6.0	test9	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All

Operating System	Linux	Linux Kernel	2.6.10	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.11	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc5	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
Operating System	Linux	Linux Kernel	2.6.12	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All

Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.4	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.4	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.5	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.5	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	386	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	686	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	686_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	686_smp	All

Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64_k8	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64_k8_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64_xeon	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	k7	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	k7_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power3	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power3_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power4	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power4_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	powerpc	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	powerpc_smp	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc4	All	All
Operating System	Linux	Linux Kernel	2.6_test9_cvs	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	test1	All	All
Operating System	Linux	Linux Kernel	2.6.0	test10	All	All
Operating System	Linux	Linux Kernel	2.6.0	test11	All	All
Operating System	Linux	Linux Kernel	2.6.0	test2	All	All
Operating System	Linux	Linux Kernel	2.6.0	test3	All	All
Operating System	Linux	Linux Kernel	2.6.0	test4	All	All
Operating System	Linux	Linux Kernel	2.6.0	test5	All	All
Operating System	Linux	Linux Kernel	2.6.0	test6	All	All
Operating System	Linux	Linux Kernel	2.6.0	test7	All	All
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Operating System	Linux	Linux Kernel	2.6.1	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All

Operating System	Linux	Linux Kernel	2.6.10	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.11	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc5	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
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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
Operating System	Linux	Linux Kernel	2.6.12	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc6	All	All
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Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All

Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc4	All	All
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Operating System	Linux	Linux Kernel	2.6.4	rc3	All	All
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Operating System	Linux	Linux Kernel	2.6.5	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.5	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	386	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	686	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	686_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64	All

Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64_k8	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64_k8_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	amd64_xeon	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	k7	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	k7_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power3	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power3_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power4	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	power4_smp	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	powerpc	All
Operating System	Linux	Linux Kernel	2.6.8.1.5	All	powerpc_smp	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc4	All	All
Operating System	Linux	Linux Kernel	2.6_test9_cvs	All	All	All

References						
Reference	Source	Link	Tags			
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207463 – CVE-2006-4813 Information leak in __block_prepare_write()	CONFIRM	bugzilla.redhat.com	Patch			
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31376	OSVDB	osvdb.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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