



CVE-2006-2445

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

Summary

CVE	CVE-2006-2445
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-06-23 10:02:00 UTC
Updated	2023-11-07 01:58:00 UTC
Description	Race condition in run_posix_cpu_timers in Linux kernel before 2.6.16.21 allows local users to cause a denial of service (BU

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	2.6.10	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	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	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	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	2.6.12	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	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc4	All	All
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Operating System	Linux	Linux Kernel	2.6.13	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.13.1	All	All	All

Operating System	Linux	Linux Kernel	2.6.13.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All
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Operating System	Linux	Linux Kernel	2.6.14	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc3	All	All
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Operating System	Linux	Linux Kernel	2.6.14	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.14.1	All	All	All
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Operating System	Linux	Linux Kernel	2.6.14.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc3	All	All
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Operating System	Linux	Linux Kernel	2.6.15	rc6	All	All
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Operating System	Linux	Linux Kernel	2.6.16	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc4	All	All
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Operating System	Linux	Linux Kernel	2.6.16	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.16.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.12	All	All	All

[illegible]

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
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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	2.6.9	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
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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
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Operating System	Linux	Linux Kernel	2.6.0	test8	All	All
Operating System	Linux	Linux Kernel	2.6.0	test9	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
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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	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
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Operating System	Linux	Linux Kernel	2.6.11	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
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Operating System	Linux	Linux Kernel	2.6.11.6	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
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Operating System	Linux	Linux Kernel	2.6.12	rc3	All	All
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Operating System	Linux	Linux Kernel	2.6.13.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.4	All	All	All

Operating System	Linux	Linux Kernel	2.6.13.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc4	All	All
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Operating System	Linux	Linux Kernel	2.6.16	rc4	All	All
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Operating System	Linux	Linux Kernel	2.6.16	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.16.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.10	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.14	All	All	All

Operating System	Linux	Linux Kernel	2.6.16.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.2	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All
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Operating System	Linux	Linux Kernel	2.6.2	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc3	All	All
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Operating System	Linux	Linux Kernel	2.6.3	rc3	All	All
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Operating System	Linux	Linux Kernel	2.6.4	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.4	rc3	All	All
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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
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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	2.6.9	2.6.20	All	All
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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
Advisories - Mandriva Linux	MANDRIVA	www.mandriva.com	
Advisories - Mandriva Linux	MANDRIVA	www.mandriva.com	
'[RFC][PATCH] Avoid race w/ posix-cpu-timer and exiting tasks' - MARC	MLIST	marc.info	
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	
404: File not found	CONFIRM	www.kernel.org	
Security Announcement	SUSE	www.novell.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	www.kernel.org	
Linux Kernel POSIX-CPU-TIMERS.C Local Denial of Service Vulnerability	BID	www.securityfocus.com	
Mandriva update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
Secunia - Advisories - Ubuntu update for kernel	SECUNIA	secunia.com	
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
kernel/git/torvalds/linux.git - Linux kernel source tree		www.kernel.org	
26947	OSVDB	www.osvdb.org	
Linux Kernel Information Disclosure and Denial of Service - Advisories - Secunia	SECUNIA	secunia.com	
usn/usn-311-1 - Ubuntu: Linux for human beings	UBUNTU	www.ubuntu.com	
2006-0037	TRUSTIX	www.trustix.org	
SecurityFocus	BUGTRAQ	www.securityfocus.com	
Secunia - Advisories - rPath update for kernel	SECUNIA	secunia.com	

CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,
No vendor comments have been submitted for this CVE.			
There are currently no legacy QID mappings associated with this CVE.			

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