



CVE-2005-3271

Published on: 10/20/2005 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:23 PM UTC

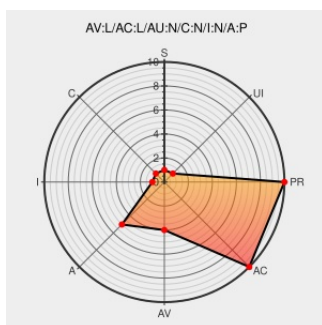
CVE-2005-3271

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

Exec in Linux kernel 2.6 does not properly clear posix-timers in multi-threaded environments, which results in a resource leak and could allow a large number of multiple local users to cause a denial of service by using more posix-timers than specified by the quota for a single user.

CVE-2005-3271 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access Vector

LOCAL

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

Advisory: kernel

[web.archive.org](#)

[text/html](#)

Inactive Link **Not Archived**

[SUSE SUSE-SA:2005:067](#)

Linux-Kernel Archive: [PATCH] exec: fix posix-timers leak and pending signal loss

[Vendor Advisory](#)

[web.archive.org](#)

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[MLIST \[linux-kernel\] 20040911 \[PATCH\] exec: fix posix-timers leak and pending signal loss](#)

Advisories - Mandriva Linux

[www.mandriva.com](#)

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[MANDRAKE MDKSA-2005:219](#)

Advisories - Mandriva Linux

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[MANDRAKE MDKSA-2005:218](#)

Debian -- Security Information -- DSA-922-1 kernel-source-2.6.8	www.debian.org Depreciated Link text/html	 DEBIAN DSA-922
No Description Provided	Patch linux.bkbits.net Inactive Link Not Archived	 CONFIRM linux.bkbits.net:8080/linux-2.6/cset@414b332fsZQvEUsfzKJlo-q2_ZH0hg
USN-219-1: Linux kernel vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	 UBUNTU USN-219-1
Secunia - Advisories - SUSE update for kernel	web.archive.org text/html	 SECUNIA 17917
Linux Kernel Multithreaded ITimer Leak Local Denial of Service Vulnerability	cve.report (archive) text/html	 BID 15533
Secunia - Advisories - Mandriva update for kernel	web.archive.org text/html	 SECUNIA 17826
Secunia - Advisories - Debian update for kernel-source-2.6.8	web.archive.org text/html	 SECUNIA 18056
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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
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	All	All	All
cpe:2.3:o:linux:linux_kernel:2.6.0:****.*.*.*:						
cpe:2.3:o:linux:linux_kernel:2.6.0:****.*.*.*:						

No vendor comments have been submitted for this CVE

