CVE-2005-3271

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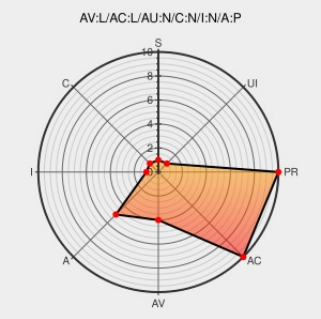
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 cve@mitre.org to track the vulnerability

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	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, text/html, Inactive Link, Not Archived	MLIST [linux-kernel] 20040911 [PATCH] exec: fix posix-timers leak and pending signal loss
Advisories - Mandriva Linux	www.mandriva.com, text/html	MANDRAKE MDKSA-2005:219
Advisories - Mandriva Linux	www.mandriva.com, text/html	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@414b332fsZQvEUsfzKJIo-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

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

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CVE.report and Source URL Uptime Status status.cve.report