CVE-2005-3107

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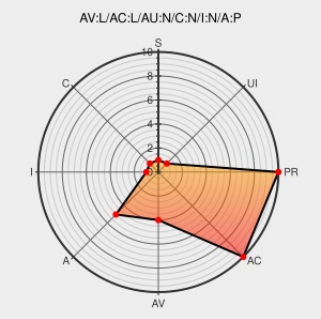
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Linux Kernel from Linux contain the following vulnerability:

fs/exec.c in Linux 2.6, when one thread is tracing another thread that shares the same memory map, might allow local users to cause a denial of service (deadlock) by forcing a core dump when the traced thread is in the TASK_TRACED state.

CVE-2005-3107 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
Secunia - Advisories - Ubuntu update for kernel	web.archive.org text/html	SECUNIA 17141
	Patch www.kernel.org text/x-diff	CONFIRM www.kernel.org/pub/linux/kernel/people/akpm/patches/2.6/2.6.11-rc1/2.6.11-rc1-mm1/broken-out/fix-coredump_wait-deadlock-with-ptracer-tracee-on-shared-mm.patch
Advisories - Mandriva	www.mandriva.com text/html	MANDRIVA MDKSA-2006:072
Red Hat update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 21136
ASA-2006-180 (RHSA-2006-0437)	support.avaya.com text/html	CONFIRM support.avaya.com/elmodocs2/security/ASA-2006-180.htm

No Description Provided	Broken Link linux.bkbits.net Inactive Link Not Archived	CONFIRM linux.bkbits.net:8080/linux-2.6/diffs/fs/exec.c@1.155?nav=index.html|src/|src/fs|hist/fs/exec.c
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2006:0437
usn/usn-199-1 - Ubuntu Linux	www.ubuntu.com text/html	UBUNTU USN-199-1
Debian -- Security Information -- DSA-922-1 kernel-source-2.6.8	www.debian.org Depreciated Link text/html	DEBIAN DSA-922
Linux Kernel Multiple Security Vulnerabilities	cve.report (archive) text/html	BID 15049
Support	www.redhat.com text/html	REDHAT RHSA-2005:420
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:11473
Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 21983
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