CVE-2005-3356

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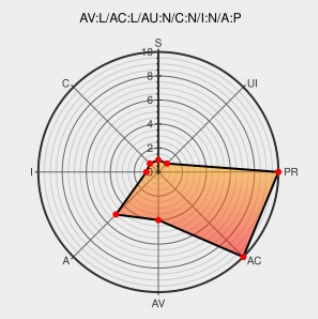

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The mq_open system call in Linux kernel 2.6.9, in certain situations, can decrement a counter twice ("double decrement") as a result of multiple calls to the mntput function when the dentry_open function call fails, which allows local users to cause a denial of service (panic) via unspecified attack vectors.

CVE-2005-3356 has been assigned by secalert@redhat.com 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
USN-244-1: Linux kernel vulnerabilities | Ubuntu security notices	usn.ubuntu.com, text/html	UBUNTU USN-244-1
No Description Provided	www.kernel.org, text/html, Inactive Link, Not Archived	MISC www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=7c7dce9209161eb260cdf9e9172f72c3a02379e6
Debian update for kernel-source-2.6.8 - Advisories - Secunia	web.archive.org, text/html	SECUNIA 19374
Security Announcement	web.archive.org, text/html, Inactive Link, Not Archived	SUSE SUSE-SA:2006:006

SuSE Security announcements: [suse-security-announce] SUSE Security Announcement: kernel various security problems (SUSE-SA:2006:012)	web.archive.org text/html Inactive Link Not Archived	SUSE SUSE-SA:2006:012
SecurityFocus	www.securityfocus.com text/html	FEDORA FLSA:157459-3
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:10731
169130 – CVE-2005-3356 double decrement of mqueue_mnt->mnt_count in sys_mq_open	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/bugzilla/show_bug.cgi?id=169130
Ubuntu update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 18527
Secunia - Advisories - Red Hat update for kernel	Patch Vendor Advisory web.archive.org text/html	SECUNIA 18510
SecurityFocus	www.securityfocus.com text/html	FEDORA FLSA:157459-4
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF linux-double-decrement-dos(25302)
Advisories - Mandriva Linux	www.mandriva.com text/html	MANDRIVA MDKSA-2006:040
Secunia - Advisories - SUSE update for kernel	web.archive.org text/html	SECUNIA 19038
rhn.redhat.com | Red Hat Support	Patch Vendor Advisory web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2006:0101
Debian -- Security Information -- DSA-1017-1 kernel-source-2.6.8	www.debian.org Depreciated Link text/html	DEBIAN DSA-1017
SUSE update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 18788
Linux Kernel mq_open System Call Unspecified Denial of Service Vulnerability	cve.report (archive) text/html	BID 16283

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	2.6.9	2.6.20	All	All
Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All

cpe:2.3:o:linux:linux_kernel:2.6.9:2.6.20:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.9:2.6.20:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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