CVE-2005-3110

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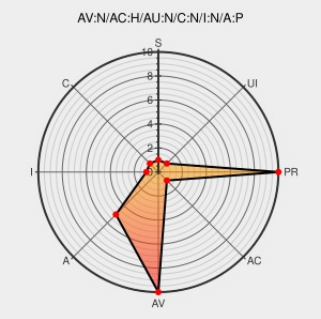

Certain versions of Linux Kernel from Linux contain the following vulnerability:

Race condition in ebtables netfilter module (ebtables.c) in Linux 2.6, when running on an SMP system that is operating under a heavy load, might allow remote attackers to cause a denial of service (crash) via a series of packets that cause a value to be modified after it has been read but before it has been locked.

CVE-2005-3110 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 2.6 - LOW

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	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
Advisories - Mandriva	www.mandriva.com text/html	MANDRIVA MDKSA-2006:072
SecurityFocus	www.securityfocus.com text/html	SUSE SUSE-SA:2005:068
Secunia - Advisories - Red Hat update for kernel	web.archive.org text/html	SECUNIA 17364
usn/usn-199-1 - Ubuntu Linux	www.ubuntu.com text/html	UBUNTU USN-199-1
SourceForge.net: ebtables-devel	web.archive.org	CONFIRM sourceforge.net/mailarchive/forum.php?

SourceForge.net: ebtables-devel	web.archive.org text/html Inactive Link Not Archived	CONFIRM sourceforge.net/mailarchive/forum.php?thread_id=6800453&forum_id=8572
SecurityFocus	www.securityfocus.com text/html	FEDORA FLSA:157459-3
Debian -- Security Information -- DSA-922-1 kernel-source-2.6.8	www.debian.org Depreciated Link text/html	DEBIAN DSA-922
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:11403
Linux Kernel Multiple Security Vulnerabilities	cve.report (archive) text/html	BID 15049
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2005:808
Secunia - Advisories - SUSE update for kernel	web.archive.org text/html	SECUNIA 17918
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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