CVE-2005-2548

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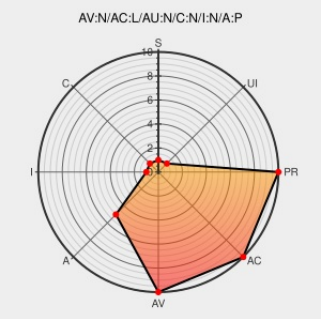

Certain versions of Linux Kernel from Linux contain the following vulnerability:

vlan_dev.c in the VLAN code for Linux kernel 2.6.8 allows remote attackers to cause a denial of service (kernel oops from null dereference) via certain UDP packets that lead to a function call with the wrong argument, as demonstrated using snmpwalk on snmpd.

CVE-2005-2548 has been assigned by security@debian.org to track the vulnerability

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
[Bridge] Problem in changed VLAN code can cause systems to hang.	web.archive.org text/html Inactive Link Not Archived	CONFIRM lists.osdl.org/pipermail/bridge/2004-September/000638.html
Advisories - Mandriva Linux	www.mandriva.com text/html	MANDRAKE MDKSA-2005:219
Debian -- Security Information -- DSA-922-1 kernel-source-2.6.8	www.debian.org Depreciated Link text/html	DEBIAN DSA-922
Linux Kernel SNMP Handler Denial of Service Vulnerability	cve.report (archive) text/html	BID 14611
USN-169-1: Linux kernel vulnerabilities | Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-169-1

#309308 - kernel-image-2.6.8-2-686-smp: null pointer oops on udp packets - Debian Bug report logs	Exploit Vendor Advisory bugs.debian.org text/html	CONFIRM bugs.debian.org/cgi-bin/bugreport.cgi?bug=309308
Secunia - Advisories - Mandriva update for kernel	Vendor Advisory web.archive.org text/html	SECUNIA 17826
Secunia - Advisories - Debian update for kernel-source-2.6.8	Vendor Advisory 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	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All

cpe:2.3:o:linux:linux_kernel:2.6.8:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.8:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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