CVE-2006-2271

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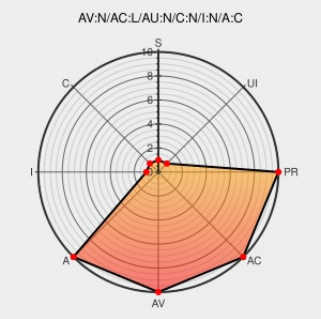

Certain versions of Lksctp from Lksctp contain the following vulnerability:

The ECNE chunk handling in Linux SCTP (lksctp) before 2.6.17 allows remote attackers to cause a denial of service (kernel panic) via an unexpected chunk when the session is in CLOSED state.

CVE-2006-2271 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 7.8 - HIGH

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

CVE References

Description	Tags	Link
Linux Kernel Multiple SCTP Remote Denial of Service Vulnerabilities	cve.report (archive) text/html	BID 17910
Debian update for kernel-source-2.6.8 - Advisories - Secunia	web.archive.org text/html	SECUNIA 20914
Webmail - OVH	www.vupen.com text/html	VUPEN ADV-2006-2554
Ubuntu update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 20716
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:10934
Webmail - OVH	www.vupen.com	VUPEN ADV-2006-1734

	text/html	
kernel/git/torvalds/linux.git - Linux kernel source tree	git.kernel.org text/html	CONFIRM git.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commitdiff;h=35d63edb1c807bc5317e49592260e84637bc432e
Red Hat update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 20237
Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 21745
Debian -- Security Information -- DSA-1097-1 kernel-source-2.4.27	www.debian.org Depreciated Link text/html	DEBIAN DSA-1097
	Patch labs.musecurity.com text/plain Inactive Link Not Archived	MISC labs.musecurity.com/advisories/MU-200605-01.txt
Mandriva update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 20157
Debian update for kernel-source-2.4.27 - Advisories - Secunia	web.archive.org text/html	SECUNIA 20671
No Description Provided	Patch web.archive.org text/html Inactive Link Not Archived	FULLDISC 20060508 [MU-200605-01] Multiple vulnerabilities in Linux SCTP 2.6.16
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2006:0493
No Description Provided	www.osvdb.org Inactive Link Not Archived	OSVDB 25632
usn/usn-302-1 - Ubuntu: Linux for human beings	www.ubuntu.com text/html	UBUNTU USN-302-1
Debian -- Security Information -- DSA-1103-1 kernel-source-2.6.8	www.debian.org Depreciated Link text/html	DEBIAN DSA-1103
Security Announcement	web.archive.org text/html Inactive Link Not Archived	SUSE SUSE-SA:2006:028
Linux Kernel SCTP Denial of Service Vulnerabilities - Advisories - Secunia	Patch Vendor Advisory web.archive.org text/html	SECUNIA 19990
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF linux-sctp-ecne-chunk-dos(26430)
ASA-2006-161 (RHSA-2006-0493)	support.avaya.com text/html	CONFIRM support.avaya.com/elmodocs2/security/ASA-2006-161.htm
Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 21476
	www.trustix.org text/plain Inactive Link Not Archived	TRUSTIX 2006-0026

Advisories - Mandriva Linux	www.mandriva.com text/html	MANDRIVA MDKSA-2006:086
SUSE update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 20398

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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
Application	Lksctp	Lksctp	2.6.0_test1_0.7.2	All	All	All
Application	Lksctp	Lksctp	2.6.0_test4_0.7.3	All	All	All
Application	Lksctp	Lksctp	2.6.10_1.0.2	All	All	All
Application	Lksctp	Lksctp	2.6.13_1.0.3	All	All	All
Application	Lksctp	Lksctp	2.6.14_1.0.4	All	All	All
Application	Lksctp	Lksctp	2.6.15_1.0.5	All	All	All
Application	Lksctp	Lksctp	2.6.16_1.0.6	All	All	All
Application	Lksctp	Lksctp	2.6.2_0.9.0	All	All	All
Application	Lksctp	Lksctp	2.6.3_1.0.0	All	All	All
Application	Lksctp	Lksctp	2.6.6_1.0.1	All	All	All
Application	Lksctp	Lksctp	2.6.0_test1_0.7.2	All	All	All
Application	Lksctp	Lksctp	2.6.0_test4_0.7.3	All	All	All
Application	Lksctp	Lksctp	2.6.10_1.0.2	All	All	All
Application	Lksctp	Lksctp	2.6.13_1.0.3	All	All	All
Application	Lksctp	Lksctp	2.6.14_1.0.4	All	All	All
Application	Lksctp	Lksctp	2.6.15_1.0.5	All	All	All
Application	Lksctp	Lksctp	2.6.16_1.0.6	All	All	All
Application	Lksctp	Lksctp	2.6.2_0.9.0	All	All	All
Application	Lksctp	Lksctp	2.6.3_1.0.0	All	All	All
Application	Lksctp	Lksctp	2.6.6_1.0.1	All	All	All

cpe:2.3:a:lksctp:lksctp:2.6.0_test1_0.7.2:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.0_test4_0.7.3:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.10_1.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.13_1.0.3:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.14_1.0.4:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.15_1.0.5:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.16_1.0.6:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.2_0.9.0:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.3_1.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.6_1.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.0_test1_0.7.2:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.0_test4_0.7.3:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.10_1.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.13_1.0.3:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.14_1.0.4:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.15_1.0.5:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.16_1.0.6:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.2_0.9.0:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.3_1.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:lksctp:lksctp:2.6.6_1.0.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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