



CVE-2008-3792

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2008-3792
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-09-03 14:12:00 UTC
Updated	2023-11-07 02:02:00 UTC
Description	net/sctp/socket.c in the Stream Control Transmission Protocol (sctp) implementation in the Linux kernel before 2.6.26.4 does not properly validate the length of the SCTP_AUTH API request, which allows local users to cause a denial of service (kernel panic) via a crafted packet.

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.26.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.3	All	All	All

References

Reference	Source	Link
oss-security - Re: CVE request: kernel: sctp: fix potential panics in the SCTP-AUTH API	MLIST	w
Ubuntu update for linux - Secunia.com	SECUNIA	se
oss-security - Re: CVE request: kernel: sctp: fix potential panics in the SCTP-AUTH API	MLIST	w
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	gi
SecurityReason - sctp: fix potential panics in the SCTP-AUTH API.	SREASON	se
404: File not found	CONFIRM	w
SecurityFocus	BUGTRAQ	w
git.kernel.org		gi
Linux Kernel SCTP-AUTH API Bugs Let Local Users Obtain Information and Deny Service - SecurityTracker	SECTRAK	w
Debian update for linux-2.6.24 - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	se
oss-security - CVE request: kernel: sctp: fix potential panics in the SCTP-AUTH API	MLIST	w
Support	REDHAT	w

USN-659-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	w
Linux Kernel 'SCTP' Module Multiple vulnerabilities	BID	w
LKML: David Miller: [GIT]: Networking	MLIST	lk
www.trapkit.de/advisories/TKADV2008-007.txt	MISC	w
Red Hat update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	se
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lis
IBM X-Force Exchange	XF	e
'[PATCH] sctp: fix potential panics in the SCTP-AUTH API.' - MARC	MLIST	m
Debian -- Security Information -- DSA-1636-1 linux-2.6.24	DEBIAN	w
oss-security - Re: CVE-2008-4113 update: kernel: sctp: fix random memory dereference with SCTP_HMAC_IDENT option	MLIST	w
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	nv

Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2009-01-15	Tomas Hoger	This issue did not affect the versions of Linux kernel as shipped with Red Hat Enterprise Linux

There are currently no legacy QID mappings associated with this CVE.