



CVE-2006-1858

MITRE

NVD

CVE.ORG

JSON API

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Summary

CVE	CVE-2006-1858
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-05-22 16:06:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	SCTP in Linux kernel before 2.6.16.17 allows remote attackers to cause a denial of service (crash) and possibly execute ar

Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:C

EPSS: 0.113900000 probability, percentile 0.935860000 (date 2026-04-20)

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	test1	All	All
Operating System	Linux	Linux Kernel	2.6.0	test10	All	All
Operating System	Linux	Linux Kernel	2.6.0	test11	All	All
Operating System	Linux	Linux Kernel	2.6.0	test2	All	All
Operating System	Linux	Linux Kernel	2.6.0	test3	All	All
Operating System	Linux	Linux Kernel	2.6.0	test4	All	All
Operating System	Linux	Linux Kernel	2.6.0	test5	All	All
Operating System	Linux	Linux Kernel	2.6.0	test6	All	All
Operating System	Linux	Linux Kernel	2.6.0	test7	All	All
Operating System	Linux	Linux Kernel	2.6.0	test8	All	All
Operating System	Linux	Linux Kernel	2.6.0	test9	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc5	All	All

Operating System	Linux	Linux Kernel	2.6.12	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.13	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.13.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.14.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc5	All	All

Operating System	Linux	Linux Kernel	2.6.15	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.15.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.16.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.2	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc1	All	All

Operating System	Linux	Linux Kernel	2.6.3	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.3	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.4	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.4	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.5	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.5	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.9	rc4	All	All
Operating System	Linux	Linux Kernel	2.6_test9_cvs	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version		Platforms	
CNA	Na	N/a	affected n/a		Not specified	

References						
Reference	Source			Link		

Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.cise
usn/usn-302-1 - Ubuntu: Linux for human beings	af854a3a-2127-422b-91ae-364da2661108	www.ubi
Advisories - Mandriva Linux	af854a3a-2127-422b-91ae-364da2661108	www.ma
Linux Kernel SCTP Multiple Remote Denial of Service Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.sec
Security Announcement	af854a3a-2127-422b-91ae-364da2661108	www.no
Ubuntu update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
404: File not found	af854a3a-2127-422b-91ae-364da2661108	kernel.or
rhn.redhat.com Red Hat Support	af854a3a-2127-422b-91ae-364da2661108	www.rec
Webmail - OVH	af854a3a-2127-422b-91ae-364da2661108	www.vu
Red Hat update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
Debian -- Security Information -- DSA-1097-1 kernel-source-2.4.27	af854a3a-2127-422b-91ae-364da2661108	www.del
Linux Kernel Netfilter Weakness and Two SCTP Vulnerabilities - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
Debian -- Security Information -- DSA-1103-1 kernel-source-2.6.8	af854a3a-2127-422b-91ae-364da2661108	www.del
Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
www.osvdb.org/25696	af854a3a-2127-422b-91ae-364da2661108	www.osv
ASA-2006-203 (RHSA-2006-0617)	af854a3a-2127-422b-91ae-364da2661108	support.i
Security Announcement	af854a3a-2127-422b-91ae-364da2661108	www.no
SUSE update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
Debian update for kernel-source-2.4.27 - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
Mandriva update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
Debian update for kernel-source-2.6.8 - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
SUSE update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchang
Webmail - OVH	af854a3a-2127-422b-91ae-364da2661108	www.vu
Advisories - Mandriva Linux	af854a3a-2127-422b-91ae-364da2661108	www.ma
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.

No vendor comments have been submitted for this CVE.

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

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