



CVE-2006-1857

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2006-1857
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	Buffer overflow in SCTP in Linux kernel before 2.6.16.17 allows remote attackers to cause a denial of service (crash) and p

Risk And Classification

Primary CVSS: v2.0 9 from nvd@nist.gov

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

EPSS: 0.045960000 probability, percentile 0.892540000 (date 2026-04-20)

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Complete

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

Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.
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
Webmail - OVH	af854a3a-2127-422b-91ae-364da2661108	www.vuq
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Debian -- Security Information -- DSA-1097-1 kernel-source-2.4.27	af854a3a-2127-422b-91ae-364da2661108	www.del
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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.
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Webmail - OVH	af854a3a-2127-422b-91ae-364da2661108	www.vuq
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchang
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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