CVE-2010-3705

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-3705
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-26 20:00:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The sctp_auth_asoc_get_hmac function in net/sctp/auth.c in the Linux kernel before 2.6.36 does not properly validate the h

Risk And Classification

Primary CVSS: v2.0 8.3 from nvd@nist.gov

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

Problem Types: CWE-400 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All

Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Fedoraproject	Fedora	13	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
'[PATCH] Fix out-of-bounds reading in sctp_asoc_get_hmac()' - MARC	af854a3a-2
Debian -- Security Information -- DSA-2126-1 linux-2.6	af854a3a-2
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2
oss-security - CVE request: kernel: SCTP memory corruption in HMAC handling	af854a3a-2
mandriva.com	af854a3a-2
git.kernel.org	af854a3a-2
oss-security - Re: CVE request: kernel: SCTP memory corruption in HMAC handling	af854a3a-2
[SECURITY] Fedora 13 Update: kernel-2.6.34.7-66.fc13	af854a3a-2
USN-1000-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2
Fedora update for kernel - Advisories - Community	af854a3a-2
404: File not found	af854a3a-2
Bug 640036 – CVE-2010-3705 kernel: sctp memory corruption in HMAC handling	af854a3a-2
Support	af854a3a-2
access.redhat.com	af854a3a-2
CONFIRM:http://git.kernel.org/?p=linux/kernel/git/davem/net-2.6.git;a=commit;h=51e97a12bef19b7e43199fc153cf9bd5f2140362	MITRE
Red Hat Customer Portal	MITRE
Red Hat Customer Portal	MITRE
CVE-2010-3705 - Red Hat Customer Portal	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**