



CVE-2014-5077

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

Summary

CVE	CVE-2014-5077
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-08-01 11:13:00 UTC
Updated	2023-05-19 16:50:00 UTC
Description	The sctp_assoc_update function in net/sctp/associola.c in the Linux kernel through 3.15.8, when SCTP authentication is en

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp3	All	All

Operating System	Suse	Linux Enterprise Real Time Extension	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All

References						
Reference			Source		Link	
Security Advisory SA60430 - Linux Kernel NULL Pointer Dereference Vulnerabilities - Secunia			SECUNIA		secunia.com	
oss-security - Re: CVE request Linux Kernel: net: SCTP: NULL pointer dereference			MLIST		www.oss-security.org	
Red Hat Customer Portal			REDHAT		rhn.redhat.com	
Linux Kernel SCTP Null Pointer Dereference Lets Remote Users Deny Service - SecurityTracker			SECTRACK		www.securitytracker.com	
Red Hat Customer Portal			MISC		access.redhat.com	
[security-announce] SUSE-SU-2014:1319-1: important: Security update for			SUSE		lists.suse.com	
kernel/git/torvalds/linux.git - Linux kernel source tree			CONFIRM		git.kernel.org	
Security Advisory SA59777 - Ubuntu update for kernel - Secunia			SECUNIA		secunia.com	
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Security Advisory SA62563 - Red Hat update for kernel - Secunia			SECUNIA		secunia.com	
net: sctp: inherit auth_capable on INIT collisions · torvalds/linux@1be9a95 · GitHub			CONFIRM		github.com	
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USN-2358-1: Linux kernel (Trusty HWE) vulnerabilities Ubuntu			UBUNTU		www.ubuntu.com	
Linux Kernel SCTP NULL Pointer Dereference Denial of Service Vulnerability			BID		www.bidsa.org	
USN-2335-1: Linux kernel (OMAP4) vulnerabilities Ubuntu			UBUNTU		www.ubuntu.com	
[security-announce] SUSE-SU-2014:1316-1: important: Security update for			SUSE		lists.suse.com	
1122982 – (CVE-2014-5077) CVE-2014-5077 Kernel: net: SCTP: fix a NULL pointer dereference during INIT collisions			CONFIRM		bugzilla.redhat.com	
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Security Advisory SA60564 - Ubuntu update for kernel - Secunia			SECUNIA		secunia.com	
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USN-2359-1: Linux kernel vulnerabilities Ubuntu			UBUNTU		www.ubuntu.com	
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kernel/git/torvalds/linux.git - Linux kernel source tree			MISC		git.kernel.org	
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IBM X-Force Exchange			XF		exchange.xforce.ibmcloud.com	
Security Advisory SA60274 - Ubuntu update for kernel - Secunia			SECUNIA		secunia.com	

Security Advisory SA60/44 - Red Hat update for kernel - Secunia	SECUNIA	secur
Red Hat Customer Portal	MISC	acces
USN-2334-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.n



No vendor comments have been submitted for this CVE.

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

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