



CVE-2014-0101

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2014-0101
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-03-11 13:01:00 UTC
Updated	2023-02-13 00:32:00 UTC
Description	The sctp_sf_do_5_1D_ce function in net/sctp/sm_statefuns.c in the Linux kernel through 3.13.6 does not validate certain au

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	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Enterprise Manager	All	All	All	All
Application	F5	Big-ip Enterprise Manager	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Protocol Security Module	All	All	All	All
Application	F5	Big-ip Wan Optimization Manager	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All

Application	F5	Big-iq Adc	4.5.0	All	All	All
Application	F5	Big-iq Adc	4.5.0	All	All	All
Application	F5	Big-iq Centralized Management	4.6.0	All	All	All
Application	F5	Big-iq Centralized Management	4.6.0	All	All	All
Application	F5	Big-iq Cloud	All	All	All	All
Application	F5	Big-iq Device	All	All	All	All
Application	F5	Big-iq Security	All	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 Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.4	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	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All

References

Reference	Source
Red Hat Customer Portal	MISC
Red Hat Customer Portal	REDH
kernel/git/torvalds/linux.git - Linux kernel source tree	CONF
Red Hat Customer Portal	MISC
USN-2174-1: Linux kernel (EC2) vulnerabilities Ubuntu	UBUN
USN-2174-1: Linux kernel (EC2) vulnerabilities Ubuntu	CONF

support.f5.com/kb/en-us/solutions/public/15000/300/so11531/.html	CONF
Red Hat Customer Portal	MISC
Red Hat Customer Portal	REDH
access.redhat.com CVE-2014-0101	MISC
oss-security - CVE-2014-0101 -- Linux kernel: net: sctp: null pointer dereference when processing authenticated cookie_echo chunk	MLIST
Red Hat Customer Portal	MISC
git.kernel.org	MISC
Linux Kernel CVE-2014-0101 NULL Pointer Dereference Denial of Service Vulnerability	BID
Red Hat Customer Portal	REDH
Bug 1070705 – CVE-2014-0101 kernel: net: sctp: null pointer dereference when processing authenticated cookie_echo chunk	CONF
Security Advisory SA59216 - F5 Multiple Products Linux Kernel SCTP Handshake NULL Pointer Dereference Vulnerability - Secunia	SECU
USN-2173-1: Linux kernel vulnerabilities Ubuntu	UBUN
net: sctp: fix sctp_sf_do_5_1D_ce to verify if we/peer is AUTH capable · torvalds/linux@ec0223e · GitHub	CONF
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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