CVE-2014-8160

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

Summary

CVE	CVE-2014-8160
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-03-02 11:59:00 UTC
Updated	2023-02-13 00:43:00 UTC
Description	net/netfilter/nf_conntrack_proto_generic.c in the Linux kernel before 3.18 generates incorrect conntrack entries during hand

Risk And Classification

Problem Types: CWE-20

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	14.10	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	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All

Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All

Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	All	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	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	-	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	-	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	All	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	rhn.redhat.c
Linux Kernel CVE-2014-8160 Remote Security Bypass Vulnerability	BID	www.securi
[security-announce] SUSE-SU-2015:0529-1: important: Security update for	SUSE	lists.opensu
[security-announce] openSUSE-SU-2015:0714-1: important: Security update	SUSE	lists.opensu
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.or
USN-2517-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
Red Hat Customer Portal	REDHAT	rhn.redhat.c
Support / Security / Advisories / / MDVSA-2015:058 | Mandriva	MANDRIVA	www.mandr
USN-2516-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
Red Hat Customer Portal	REDHAT	rhn.redhat.c
USN-2513-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
[security-announce] SUSE-SU-2015:0736-1: important: Security update for	SUSE	lists.opensu
Support / Security / Advisories / / MDVSA-2015:057 | Mandriva	MANDRIVA	www.mandr
Bug 1182059 – CVE-2014-8160 kernel: iptables restriction bypass if a protocol handler kernel module not loaded	CONFIRM	bugzilla.red
USN-2515-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
Debian -- Security Information -- DSA-3170-1 linux	DEBIAN	www.debian
USN-2518-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu

USN-2514-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.or
oss-security - CVE-2014-8160 Linux Kernel: SCTP firewalling fails until SCTP module is loaded	MLIST	www.openw
Linux Netfilter Devel -- [PATCH nf] netfilter: conntrack: disable generic protocol tracking	MLIST	www.spinics
netfilter: conntrack: disable generic tracking for known protocols · torvalds/linux@db29a95 · GitHub	CONFIRM	github.com
[security-announce] SUSE-SU-2015:0652-1: important: Security update for	SUSE	lists.opensu
CVE Program record	CVE.ORG	www.cve.or
NVD vulnerability detail	NVD	nvd.nist.gov

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**