CVE-2014-8767

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Summary

CVE	CVE-2014-8767
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-20 17:50:00 UTC
Updated	2018-10-30 16:27:00 UTC
Description	Integer underflow in the olsr_print function in tcpdump 3.9.6 through 4.6.2, when in verbose mode, allows remote attackers

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Application	Redhat	Tcpdump	3.9.6	All	All	All
Application	Redhat	Tcpdump	3.9.7	All	All	All
Application	Redhat	Tcpdump	3.9.8	All	All	All
Application	Redhat	Tcpdump	4.0.0	All	All	All
Application	Redhat	Tcpdump	4.1.0	All	All	All
Application	Redhat	Tcpdump	4.1.1	All	All	All
Application	Redhat	Tcpdump	4.1.2	All	All	All
Application	Redhat	Tcpdump	4.2.1	All	All	All
Application	Redhat	Tcpdump	4.3.0	All	All	All
Application	Redhat	Tcpdump	4.3.1	All	All	All
Application	Redhat	Tcpdump	4.4.0	All	All	All
Application	Redhat	Tcpdump	4.5.0	All	All	All
Application	Redhat	Tcpdump	4.5.1	All	All	All

Application	Redhat	Tcpdump	4.5.2	All	All	All
Application	Redhat	Tcpdump	4.6.0	All	All	All
Application	Redhat	Tcpdump	4.6.1	All	All	All
Application	Redhat	Tcpdump	4.6.2	All	All	All
Application	Redhat	Tcpdump	3.9.6	All	All	All
Application	Redhat	Tcpdump	3.9.7	All	All	All
Application	Redhat	Tcpdump	3.9.8	All	All	All
Application	Redhat	Tcpdump	4.0.0	All	All	All
Application	Redhat	Tcpdump	4.1.0	All	All	All
Application	Redhat	Tcpdump	4.1.1	All	All	All
Application	Redhat	Tcpdump	4.1.2	All	All	All
Application	Redhat	Tcpdump	4.2.1	All	All	All
Application	Redhat	Tcpdump	4.3.0	All	All	All
Application	Redhat	Tcpdump	4.3.1	All	All	All
Application	Redhat	Tcpdump	4.4.0	All	All	All
Application	Redhat	Tcpdump	4.5.0	All	All	All
Application	Redhat	Tcpdump	4.5.1	All	All	All
Application	Redhat	Tcpdump	4.5.2	All	All	All
Application	Redhat	Tcpdump	4.6.0	All	All	All
Application	Redhat	Tcpdump	4.6.1	All	All	All
Application	Redhat	Tcpdump	4.6.2	All	All	All

References

Reference	Source	Link
Full Disclosure: CVE-2014-8767 tcpdump denial of service in verbose mode using malformed OLSR payload	FULLDISC	seclists.org
About the security content of OS X Yosemite v10.10.5 and Security Update 2015-006 - Apple Support	CONFIRM	support.apple.c
tcpdump 4.6.2 OSLR Denial Of Service ≈ Packet Storm	MISC	packetstormsec
Support / Security / Advisories / / MDVSA-2015:125 | Mandriva	MANDRIVA	www.mandriva.
IBM X-Force Exchange	XF	exchange.xforc
Oracle Solaris Third Party Bulletin - July 2015	CONFIRM	www.oracle.con
Mageia Advisory: MGASA-2014-0503 - Updated tcpdump package fixes security vulnerabilities	CONFIRM	advisories.mag
Debian -- Security Information -- DSA-3086-1 tcpdump	DEBIAN	www.debian.org
SecurityFocus	BUGTRAQ	www.securityfo
Support / Security / Advisories / / MDVSA-2014:240 | Mandriva	MANDRIVA	www.mandriva.
APPLE-SA-2015-08-13-2 OS X Yosemite v10.10.5 and Security Update 2015-006	APPLE	lists.apple.com

tcpdump 'olsr_print()' Function Denial of Service Vulnerability	BID	www.securityfoc
openSUSE-SU-2015:0284-1: moderate: Security update for tcpdump	SUSE	lists.opensuse.c
USN-2433-1: tcpdump vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.co
CVE Program record	CVE.ORG	www.cve.org
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**