CVE-2013-3561

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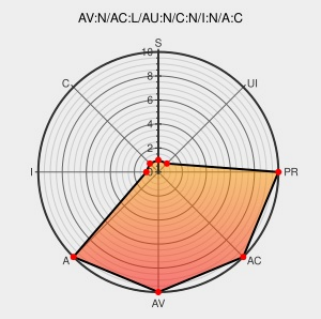
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

Multiple integer overflows in Wireshark 1.8.x before 1.8.7 allow remote attackers to cause a denial of service (loop or application crash) via a malformed packet, related to a crash of the Websocket dissector, an infinite loop in the MySQL dissector, and a large loop in the ETCH dissector.

CVE-2013-3561 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 7.8 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
8464 – DoS (long loop) in ETCH dissector (packet-etch.c)	bugs.wireshark.org text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=8464
code.wireshark Code Review - wireshark.git/tree	anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc/trunk/epan/dissectors/packet-etch.c?r1=48919&r2=48918&pathrev=48919
8458 – DoS (infinite loop) in MySQL dissector (packet-mysql.c)	bugs.wireshark.org text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=8458
code.wireshark Code Review - wireshark.git/tree	Patch anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc?view=revision&revision=48919
openSUSE-SU-2013:1086-1: moderate: wireshark	lists.opensuse.org	SUSE openSUSE-SU-2013:1086

	text/html	
code.wireshark Code Review - wireshark.git/tree	Patch anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc?view=revision&revision=48336
code.wireshark Code Review - wireshark.git/tree	Patch anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc?view=revision&revision=48894
openSUSE-SU-2013:0911-1: moderate: update for wireshark	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:0911
Security Advisory SA54425 - Gentoo update for wireshark - Secunia	web.archive.org text/html	SECUNIA 54425
openSUSE-SU-2013:0947-1: moderate: update for wireshark	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:0947
openSUSE-SU-2013:1084-1: moderate: update for wireshark	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1084
Security Advisory SA53425 - Wireshark Multiple Denial of Service Vulnerabilities - Secunia	web.archive.org text/html	SECUNIA 53425
Wireshark · wnpa-sec-2013-30 · MySQL dissector infinite loop	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2013-30.html
Wireshark · wnpa-sec-2013-29 · Websocket dissector crash	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2013-29.html
Wireshark · wnpa-sec-2013-31 · ETCH dissector large loop	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2013-31.html
code.wireshark Code Review - wireshark.git/tree	anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc/trunk/epan/dissectors/packet-mysql.c?r1=48894&r2=48893&pathrev=48894
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:16755
code.wireshark Code Review - wireshark.git/tree	anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc/trunk/epan/dissectors/packet-websocket.c?r1=48336&r2=48335&pathrev=48336
Gentoo Linux Documentation -- Wireshark: Multiple vulnerabilities	www.gentoo.org text/html	GENTOO GLSA-201308-05
8448 – DoS (stack overflow/crash) in Websocket dissector (packet-websocket.c)	bugs.wireshark.org text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=8448

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language

Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	12.2	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	12.2	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Application	Wireshark	Wireshark	1.8.0	All	All	All
Application	Wireshark	Wireshark	1.8.1	All	All	All
Application	Wireshark	Wireshark	1.8.2	All	All	All
Application	Wireshark	Wireshark	1.8.3	All	All	All
Application	Wireshark	Wireshark	1.8.4	All	All	All
Application	Wireshark	Wireshark	1.8.5	All	All	All
Application	Wireshark	Wireshark	1.8.6	All	All	All
Application	Wireshark	Wireshark	1.8.0	All	All	All
Application	Wireshark	Wireshark	1.8.1	All	All	All
Application	Wireshark	Wireshark	1.8.2	All	All	All
Application	Wireshark	Wireshark	1.8.3	All	All	All
Application	Wireshark	Wireshark	1.8.4	All	All	All
Application	Wireshark	Wireshark	1.8.5	All	All	All
Application	Wireshark	Wireshark	1.8.6	All	All	All

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*

cpe:2.3:o:opensuse:opensuse:11.4:*:*:*:*:*:*:*

cpe:2.3:o:opensuse:opensuse:12.2:*:*:*:*:*:*:*

cpe:2.3:o:opensuse:opensuse:12.3:*:*:*:*:*:*:*

cpe:2.3:o:opensuse:opensuse:11.4:*:*:*:*:*:*:*

cpe:2.3:o:opensuse:opensuse:12.2:*:*:*:*:*:*:*

cpe:2.3:o:opensuse:opensuse:12.3:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.0:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.1:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.2:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.3:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.4:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.5:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.6:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.0:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.1:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.2:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.3:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.4:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.5:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.8.6:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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