

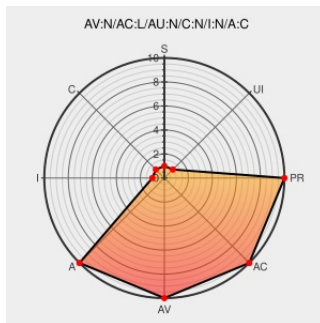


CVE-2013-3561

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CVE-2013-3561

[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 [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.8 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

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](#)

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[Patch](#)
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[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](#)

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[Patch](#)[anonsvn.wireshark.org](#)[text/xml](#) [CONFIRM](#) [anonsvn.wireshark.org/viewvc?view=revision&revision=48336](#)

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[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](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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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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