



CVE-2013-4074

Published on: 06/09/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:28 PM UTC

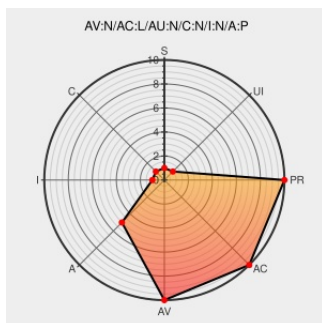
CVE-2013-4074

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [Debian Linux](#) from [Debian](#) contain the following vulnerability:

The dissect_capwap_data function in epan/dissectors/packet-capwap.c in the CAPWAP dissector in Wireshark 1.6.x before 1.6.16 and 1.8.x before 1.8.8 incorrectly uses a -1 data value to represent an error condition, which allows remote attackers to cause a denial of service (application crash) via a crafted packet.

CVE-2013-4074 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

Security Advisory SA53762 - Wireshark
Multiple Vulnerabilities - Secunia

[web.archive.org](#)
[text/html](#)

[SECUNIA 53762](#)

8725 – CAPWAP dissector crash

[Vendor Advisory](#)
[bugs.wireshark.org](#)
[text/html](#)

[CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=8725](#)

openSUSE-SU-2013:1086-1: moderate:
wireshark

[lists.opensuse.org](#)
[text/html](#)

[SUSE openSUSE-SU-2013:1086](#)

Wireshark · wnpa-sec-2013-32 · CAPWAP
dissector crash

[Vendor Advisory](#)
[www.wireshark.org](#)
[text/html](#)

[CONFIRM www.wireshark.org/security/wnpa-sec-2013-32.html](#)

code.wireshark Code Review -

[anonsvn.wireshark.org](#)

[CONFIRM](#)

wireshark.git/tree	text/xml	anonsvn.wireshark.org/viewvc/trunk/epan/dissectors/packet-capwap.c?r1=43716&r2=43715&pathrev=43716
Wireshark CAPWAP Dissector - Denial of Service (msf)	Exploit www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 33556
code.wireshark Code Review - wireshark.git/tree	anonsvn.wireshark.org text/xml	CONFIRM anonsvn.wireshark.org/viewvc?view=revision&revision=43716
Wireshark CAPWAP Dissector Denial Of Service ≈ Packet Storm	Exploit packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/126848/Wireshark-CAPWAP-Dissector-Denial-Of-Service.html
Security Advisory SA54425 - Gentoo update for wireshark - Secunia	web.archive.org text/html	SECUNIA 54425
Support / Security / Advisories // MDVSA-2013:172 Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2013:172
Wireshark · Wireshark 1.6.16 Release Notes	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/docs/relnotes/wireshark-1.6.16.html
openSUSE-SU-2013:1084-1: moderate: update for wireshark	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1084
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:16698
No Description Provided	osvdb.org Inactive Link Not Archived	OSVDB 94091
Gentoo Linux Documentation -- Wireshark: Multiple vulnerabilities	www.gentoo.org text/html	GENTOO GLSA-201308-05
Wireshark · Wireshark 1.8.8 Release Notes	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/docs/relnotes/wireshark-1.8.8.html
Debian -- Security Information -- DSA-2709-1 wireshark	www.debian.org Deprecated Link text/html	DEBIAN DSA-2709

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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
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

System						
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	1.6.0	All	All	All
Application	Wireshark	Wireshark	1.6.1	All	All	All
Application	Wireshark	Wireshark	1.6.10	All	All	All
Application	Wireshark	Wireshark	1.6.11	All	All	All
Application	Wireshark	Wireshark	1.6.12	All	All	All
Application	Wireshark	Wireshark	1.6.13	All	All	All
Application	Wireshark	Wireshark	1.6.14	All	All	All
Application	Wireshark	Wireshark	1.6.15	All	All	All
Application	Wireshark	Wireshark	1.6.2	All	All	All
Application	Wireshark	Wireshark	1.6.3	All	All	All
Application	Wireshark	Wireshark	1.6.4	All	All	All
Application	Wireshark	Wireshark	1.6.5	All	All	All
Application	Wireshark	Wireshark	1.6.6	All	All	All
Application	Wireshark	Wireshark	1.6.7	All	All	All
Application	Wireshark	Wireshark	1.6.8	All	All	All
Application	Wireshark	Wireshark	1.6.9	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	1.8.7	All	All	All
Application	Wireshark	Wireshark	1.6.0	All	All	All
Application	Wireshark	Wireshark	1.6.1	All	All	All
Application	Wireshark	Wireshark	1.6.10	All	All	All

Application	Wireshark	Wireshark	1.6.11	All	All	All
Application	Wireshark	Wireshark	1.6.12	All	All	All
Application	Wireshark	Wireshark	1.6.13	All	All	All
Application	Wireshark	Wireshark	1.6.14	All	All	All
Application	Wireshark	Wireshark	1.6.15	All	All	All
Application	Wireshark	Wireshark	1.6.2	All	All	All
Application	Wireshark	Wireshark	1.6.3	All	All	All
Application	Wireshark	Wireshark	1.6.4	All	All	All
Application	Wireshark	Wireshark	1.6.5	All	All	All
Application	Wireshark	Wireshark	1.6.6	All	All	All
Application	Wireshark	Wireshark	1.6.7	All	All	All
Application	Wireshark	Wireshark	1.6.8	All	All	All
Application	Wireshark	Wireshark	1.6.9	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	1.8.7	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:1.6.0:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.6.1:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.6.10:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.6.11:*:*:*:*:*:						

cpe:2.3:a:wireshark:wireshark:1.6.12:****
cpe:2.3:a:wireshark:wireshark:1.6.13:****
cpe:2.3:a:wireshark:wireshark:1.6.14:****
cpe:2.3:a:wireshark:wireshark:1.6.15:****
cpe:2.3:a:wireshark:wireshark:1.6.2:****
cpe:2.3:a:wireshark:wireshark:1.6.3:****
cpe:2.3:a:wireshark:wireshark:1.6.4:****
cpe:2.3:a:wireshark:wireshark:1.6.5:****
cpe:2.3:a:wireshark:wireshark:1.6.6:****
cpe:2.3:a:wireshark:wireshark:1.6.7:****
cpe:2.3:a:wireshark:wireshark:1.6.8:****
cpe:2.3:a:wireshark:wireshark:1.6.9:****
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:1.8.7:****
cpe:2.3:a:wireshark:wireshark:1.6.0:****
cpe:2.3:a:wireshark:wireshark:1.6.1:****
cpe:2.3:a:wireshark:wireshark:1.6.10:****
cpe:2.3:a:wireshark:wireshark:1.6.11:****
cpe:2.3:a:wireshark:wireshark:1.6.12:****
cpe:2.3:a:wireshark:wireshark:1.6.13:****
cpe:2.3:a:wireshark:wireshark:1.6.14:****
cpe:2.3:a:wireshark:wireshark:1.6.15:****

cpe:2.3:a:wireshark:wireshark:1.6.2:*****:
cpe:2.3:a:wireshark:wireshark:1.6.3:*****:
cpe:2.3:a:wireshark:wireshark:1.6.4:*****:
cpe:2.3:a:wireshark:wireshark:1.6.5:*****:
cpe:2.3:a:wireshark:wireshark:1.6.6:*****:
cpe:2.3:a:wireshark:wireshark:1.6.7:*****:
cpe:2.3:a:wireshark:wireshark:1.6.8:*****:
cpe:2.3:a:wireshark:wireshark:1.6.9:*****:
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:1.8.7:*****:

No vendor comments have been submitted for this CVE

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