

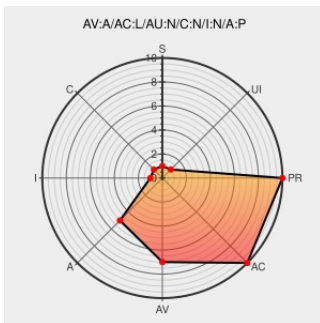


CVE-2012-4048

Published on: 07/24/2012 12:00:00 AM UTC

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CVE-2012-4048

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

The PPP dissector in Wireshark 1.4.x before 1.4.14, 1.6.x before 1.6.9, and 1.8.x before 1.8.1 allows remote attackers to cause a denial of service (invalid pointer dereference and application crash) via a crafted packet, as demonstrated by a usbmon dump.

CVE-2012-4048 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **3.3 - LOW**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

Repository / Oval Repository

[oval.cisecurity.org](https://oval.cisecurity.org/text/html)
text/html

OVAL oval.org/mitre/oval:def:15547

#680056 - wireshark: CVE-2012-4048: PPP dissector crash/segfault - Debian Bug report logs

[bugs.debian.org](https://bugs.debian.org/text/html)
text/html

CONFIRM bugs.debian.org/cgi-bin/bugreport.cgi?bug=680056

Debian -- Security Information -- DSA-2590-1 wireshark

[www.debian.org](https://www.debian.org/Deprecated Link)
Deprecated Link
text/html

DEBIAN DSA-2590

Security Advisory SA54425 - Gentoo update for wireshark - Secunia

[web.archive.org](https://web.archive.org/text/html)
text/html

SECUNIA 54425

openSUSE-SU-2012:0930-1: moderate: wireshark (CVE-2012-4048, CVE-2012-40

[lists.opensuse.org](https://lists.opensuse.org/text/html)
text/html

SUSE openSUSE-SU-2012:0930

Security Alerts - Secunia

web.archive.org

SECUNIA 49971

[text/html](#)[Gentoo Linux Documentation -- Wireshark: Multiple vulnerabilities](#)[www.gentoo.org](#) [GENTOO GLSA-201308-05](#)[text/html](#)[Wireshark · wnpa-sec-2012-11](#)[Vendor Advisory](#) [CONFIRM](#)[www.wireshark.org](#)[www.wireshark.org/security/wnpa-sec-2012-11.html](#)[text/html](#)

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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	6.0	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Application	Wireshark	Wireshark	1.4.0	All	All	All
Application	Wireshark	Wireshark	1.4.0	All	All	All
Application	Wireshark	Wireshark	1.4.0	All	All	All
Application	Wireshark	Wireshark	1.4.1	All	All	All
Application	Wireshark	Wireshark	1.4.1	All	All	All
Application	Wireshark	Wireshark	1.4.1	All	All	All
Application	Wireshark	Wireshark	1.4.10	All	All	All
Application	Wireshark	Wireshark	1.4.10	All	All	All
Application	Wireshark	Wireshark	1.4.10	All	All	All
Application	Wireshark	Wireshark	1.4.11	All	All	All
Application	Wireshark	Wireshark	1.4.11	All	All	All
Application	Wireshark	Wireshark	1.4.11	All	All	All
Application	Wireshark	Wireshark	1.4.12	All	All	All
Application	Wireshark	Wireshark	1.4.12	All	All	All
Application	Wireshark	Wireshark	1.4.12	All	All	All
Application	Wireshark	Wireshark	1.4.13	All	All	All
Application	Wireshark	Wireshark	1.4.13	All	All	All
Application	Wireshark	Wireshark	1.4.13	All	All	All
Application	Wireshark	Wireshark	1.4.2	All	All	All
Application	Wireshark	Wireshark	1.4.2	All	All	All

[illegible]

[illegible]

Application	Wireshark	Wireshark	1.6.4	All	All	All
Application	Wireshark	Wireshark	1.6.4	All	All	All
Application	Wireshark	Wireshark	1.6.4	All	All	All
Application	Wireshark	Wireshark	1.6.5	All	All	All
Application	Wireshark	Wireshark	1.6.5	All	All	All
Application	Wireshark	Wireshark	1.6.5	All	All	All
Application	Wireshark	Wireshark	1.6.6	All	All	All
Application	Wireshark	Wireshark	1.6.6	All	All	All
Application	Wireshark	Wireshark	1.6.6	All	All	All
Application	Wireshark	Wireshark	1.6.7	All	All	All
Application	Wireshark	Wireshark	1.6.7	All	All	All
Application	Wireshark	Wireshark	1.6.7	All	All	All
Application	Wireshark	Wireshark	1.6.8	All	All	All
Application	Wireshark	Wireshark	1.6.8	All	All	All
Application	Wireshark	Wireshark	1.6.8	All	All	All
Application	Wireshark	Wireshark	1.8.0	All	All	All
Application	Wireshark	Wireshark	1.8.0	All	All	All
Application	Wireshark	Wireshark	1.8.0	All	All	All
cpe:2.3:o:debian:debian_linux:6.0:*****:*						
cpe:2.3:o:debian:debian_linux:6.0:*****:*						
cpe:2.3:a:wireshark:wireshark:1.4.0:*****:*						
cpe:2.3:a:wireshark:wireshark:1.4.0:*****:itanium:*						
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cpe:2.3:a:wireshark:wireshark:1.4.10:*****:*						
cpe:2.3:a:wireshark:wireshark:1.4.10:*****:itanium:*						
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cpe:2.3:a:wireshark:wireshark:1.4.11:*****:*						
cpe:2.3:a:wireshark:wireshark:1.4.11:*****:itanium:*						
cpe:2.3:a:wireshark:wireshark:1.4.11:*****:sparc:*						

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cpe:2.3:a:wireshark:wireshark:1.4.12:*:*:*:*:sparc:*:
cpe:2.3:a:wireshark:wireshark:1.4.13:*:*:*:*:*:
cpe:2.3:a:wireshark:wireshark:1.4.13:*:*:*:*:itanium:*:
cpe:2.3:a:wireshark:wireshark:1.4.13:*:*:*:*:sparc:*:
cpe:2.3:a:wireshark:wireshark:1.4.2:*:*:*:*:*:
cpe:2.3:a:wireshark:wireshark:1.4.2:*:*:*:*:itanium:*:
cpe:2.3:a:wireshark:wireshark:1.4.2:*:*:*:*:sparc:*:
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cpe:2.3:a:wireshark:wireshark:1.4.5:*:*:*:*:*:
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cpe:2.3:a:wireshark:wireshark:1.8.0:****:sparc:*:

No vendor comments have been submitted for this CVE

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