CVE-2014-5165

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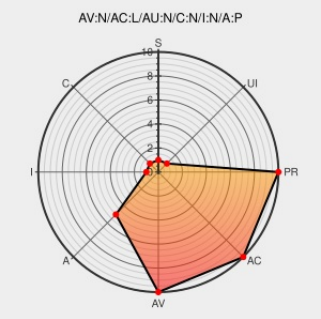
CVE-2014-5165

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



Certain versions of Wireshark from Wireshark contain the following vulnerability:

The dissect_ber_constrained_bitstring function in epan/dissectors/packet-ber.c in the ASN.1 BER dissector in Wireshark 1.10.x before 1.10.9 does not properly validate padding values, which allows remote attackers to cause a denial of service (buffer underflow and application crash) via a crafted packet.

CVE-2014-5165 has been assigned by 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
Debian -- Security Information -- DSA-3002-1 wireshark	www.debian.org, Depreciated Link, text/html	DEBIAN DSA-3002
code.wireshark Code Review - wireshark.git/commit	Patch, code.wireshark.org, text/xml	CONFIRM code.wireshark.org/review/gitweb?p=wireshark.git;a=commit;h=17a552666b50896a9b9dde8ee6a1052e7f9a622e
openSUSE-SU-2014:1038-1: moderate: update for wireshark	lists.opensuse.org, text/html	SUSE openSUSE-SU-2014:1038
Security Advisory SA57593 - Debian update for wireshark - Secunia	web.archive.org, text/html	SECUNIA 57593
[security-announce] SUSE-SU-	lists.opensuse.org	SUSE SUSE-SU-2014:1221

2014:1221-1: important: Security update for	text/html	
Wireshark · wnpa-sec-2014-11 · ASN.1 BER dissector crash	www.wireshark.org text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2014-11.html
openSUSE-SU-2014:1249-1: moderate: wireshark: update to 1.10.10 security	lists.opensuse.org text/html	SUSE openSUSE-SU-2014:1249
10187 – Buildbot crash output: fuzz-2014-06-16-2447.pcap	Exploit bugs.wireshark.org text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=10187

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wireshark	Wireshark	1.10.0	All	All	All
Application	Wireshark	Wireshark	1.10.1	All	All	All
Application	Wireshark	Wireshark	1.10.2	All	All	All
Application	Wireshark	Wireshark	1.10.3	All	All	All
Application	Wireshark	Wireshark	1.10.4	All	All	All
Application	Wireshark	Wireshark	1.10.5	All	All	All
Application	Wireshark	Wireshark	1.10.6	All	All	All
Application	Wireshark	Wireshark	1.10.7	All	All	All
Application	Wireshark	Wireshark	1.10.8	All	All	All
Application	Wireshark	Wireshark	1.10.0	All	All	All
Application	Wireshark	Wireshark	1.10.1	All	All	All
Application	Wireshark	Wireshark	1.10.2	All	All	All
Application	Wireshark	Wireshark	1.10.3	All	All	All
Application	Wireshark	Wireshark	1.10.4	All	All	All
Application	Wireshark	Wireshark	1.10.5	All	All	All
Application	Wireshark	Wireshark	1.10.6	All	All	All
Application	Wireshark	Wireshark	1.10.7	All	All	All
Application	Wireshark	Wireshark	1.10.8	All	All	All

cpe:2.3:a:wireshark:wireshark:1.10.0:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:1.10.1:*:*:*:*:*:*:*:

cpe:2.3:a:wireshark:wireshark:1.10.2:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.3:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.4:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.5:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.6:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.7:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.8:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.0:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.1:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.2:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.3:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.4:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.5:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.6:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.7:*:*:*:*:*:*:*

cpe:2.3:a:wireshark:wireshark:1.10.8:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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