



CVE-2015-8720

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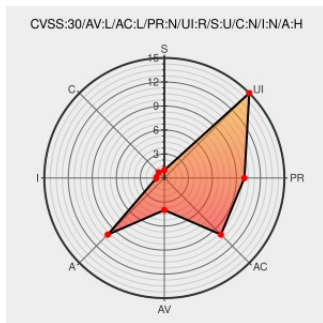
CVE-2015-8720

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The dissect_ber_GeneralizedTime function in epan/dissectors/packet-ber.c in the BER dissector in Wireshark 1.12.x before 1.12.9 and 2.0.x before 2.0.1 improperly checks an sscanf return value, which allows remote attackers to cause a denial of service (application crash) via a crafted packet.

CVE-2015-8720 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-3505-1 wireshark	www.debian.org Deprecated Link text/html	@ DEBIAN DSA-3505

Wireshark: Multiple vulnerabilities (GLSA 201604-05) — Gentoo security	security.gentoo.org text/html	 GENTOO GLSA-201604-05
Wireshark · wnpa-sec-2015-39 · BER dissector crash	Vendor Advisory www.wireshark.org text/html	 CONFIRM www.wireshark.org/security/wnpa-sec-2015-39.html
code.wireshark Code Review - wireshark.git/commit	code.wireshark.org text/xml	 CONFIRM code.wireshark.org/review/gitweb?p=wireshark.git;a=commit;h=921bb07115fbffc081ec56a5022b4a9d58db6d39
Wireshark Multiple Denial of Service Vulnerabilities	cve.report (archive) text/html	 BID 79814
Wireshark Multiple Dissector/Parser Bugs Let Remote Users Deny Service - SecurityTracker	www.securitytracker.com text/html	 SECTRAK 1034551
Oracle Solaris Bulletin - January 2016	www.oracle.com text/html	 CONFIRM www.oracle.com/technetwork/topics/security/bulletinjan2016-2867206.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
Application	Wireshark	Wireshark	1.12.0	All	All	All
Application	Wireshark	Wireshark	1.12.1	All	All	All
Application	Wireshark	Wireshark	1.12.2	All	All	All
Application	Wireshark	Wireshark	1.12.3	All	All	All
Application	Wireshark	Wireshark	1.12.4	All	All	All
Application	Wireshark	Wireshark	1.12.5	All	All	All
Application	Wireshark	Wireshark	1.12.6	All	All	All
Application	Wireshark	Wireshark	1.12.7	All	All	All
Application	Wireshark	Wireshark	1.12.8	All	All	All
Application	Wireshark	Wireshark	1.12.0	All	All	All
Application	Wireshark	Wireshark	1.12.1	All	All	All
Application	Wireshark	Wireshark	1.12.2	All	All	All
Application	Wireshark	Wireshark	1.12.3	All	All	All
Application	Wireshark	Wireshark	1.12.4	All	All	All
Application	Wireshark	Wireshark	1.12.5	All	All	All
Application	Wireshark	Wireshark	1.12.6	All	All	All

Application	Wireshark	Wireshark	1.12.7	All	All	All
Application	Wireshark	Wireshark	1.12.8	All	All	All
cpe:2.3:a:wireshark:wireshark:1.12.0:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.1:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.2:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.3:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.4:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.5:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.6:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.7:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.8:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.0:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.1:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.2:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.3:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.4:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.5:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.6:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.7:*:*:*:*:*:						
cpe:2.3:a:wireshark:wireshark:1.12.8:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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