



CVE-2016-4418

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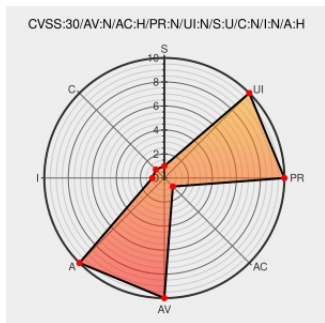
CVE-2016-4418

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

epan/dissectors/packet-ber.c in the ASN.1 BER dissector in Wireshark 1.12.x before 1.12.10 and 2.x before 2.0.2 allows remote attackers to cause a denial of service (buffer over-read and application crash) via a crafted packet that triggers an empty set.

CVE-2016-4418 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
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
openSUSE-SU-2016:0660-1: moderate: Security update for wireshark	lists.opensuse.org text/html	SUSE openSUSE-SU-2016:0660
openSUSE-SU-2016:0661-1: moderate: Security update for wireshark	lists.opensuse.org text/html	SUSE openSUSE-SU-2016:0661

Bug 12106 – Buildbot crash output: fuzz-2016-02-09-3681.pcap

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

 **CONFIRM** bugs.wireshark.org/bugzilla/show_bug.cgi?id=12106

Wireshark · wnpa-sec-2016-15 · ASN.1 BER dissector crash

Vendor Advisory
www.wireshark.org
text/html

 **CONFIRM** www.wireshark.org/security/wnpa-sec-2016-15.html

Oracle Solaris Bulletin - July 2016

www.oracle.com
text/html

 **CONFIRM**
www.oracle.com/technetwork/topics/security/bulletinjul2016-3090568.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	1.12.9	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	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
Application	Wireshark	Wireshark	1.12.9	All	All	All

Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	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:1.12.9:*****:						
cpe:2.3:a:wireshark:wireshark:2.0.0:*****:						
cpe:2.3:a:wireshark:wireshark:2.0.1:*****:						
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:1.12.9:*****:						
cpe:2.3:a:wireshark:wireshark:2.0.0:*****:						
cpe:2.3:a:wireshark:wireshark:2.0.1:*****:						

No vendor comments have been submitted for this CVE

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