

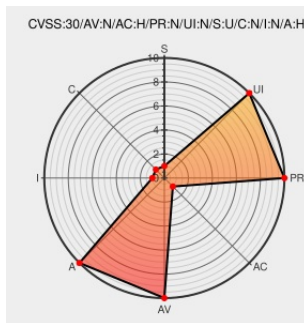


CVE-2016-4417

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CVE-2016-4417

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

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

Off-by-one error in epan/dissectors/packet-gsm_abis_oml.c in the GSM A-bis OML 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 a 0xff tag value.

CVE-2016-4417 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	SUSE openSUSE-SU-2016:0661

OpenSSL 0.9.8.2016001 - moderate: security update for wireshark	lists.openssl.org text/html	 OpenSSL 0.9.8.2016001
Wireshark - wnpa-sec-2016-14 - GSM A-bis OML dissector crash	Vendor Advisory www.wireshark.org text/html	 CONFIRM www.wireshark.org/security/wnpa-sec-2016-14.html
Bug 11825 – Wireshark static out-of-bounds read in dissect_oml_attrs	bugs.wireshark.org text/html	 CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=11825
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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