



CVE-2015-8728

Published on: 01/03/2016 12:00:00 AM UTC

Last Modified on: 11/07/2023 02:28:00 AM UTC

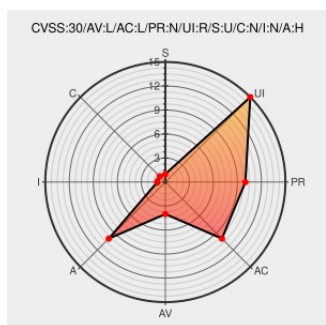
CVE-2015-8728

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

The Mobile Identity parser in (1) epan/dissectors/packet-ansi_a.c in the ANSI A dissector and (2) epan/dissectors/packet-gsm_a_common.c in the GSM A dissector in Wireshark 1.12.x before 1.12.9 and 2.0.x before 2.0.1 improperly uses the tvb_bcd_dig_to_wmem_packet_str function, which allows remote attackers to cause a denial of service (buffer overflow and application crash) via a crafted packet.

CVE-2015-8728 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	@ DEBIAN DSA-3505

[text/html](#)

Bug 11797 – Wireshark static buffer overflow in my_dgt_tbcd_unpack

[bugs.wireshark.org](#)[text/html](#)[CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=11797](#)

code.wireshark Code Review - wireshark.git/commit

[code.wireshark.org](#)[text/xml](#)[CONFIRM code.wireshark.org/review/gitweb?p=wireshark.git;a=commit;h=15edc8d714b11dcff3a04e5d00b8db9adfdb81ed](#)

Wireshark: Multiple vulnerabilities (GLSA 201604-05) — Gentoo security

[security.gentoo.org](#)[text/html](#)[GENTOO GLSA-201604-05](#)

Wireshark Multiple Security Vulnerabilities

[cve.report \(archive\)](#)[text/html](#)[BID 79382](#)

Wireshark · wnpa-sec-2015-46 · ANSI A & GSM A dissector crashes

[Vendor Advisory](#)[www.wireshark.org](#)[text/html](#)[CONFIRM www.wireshark.org/security/wnpa-sec-2015-46.html](#)

Wireshark Multiple Dissector/Parser Bugs Let Remote Users Deny Service - SecurityTracker

[www.securitytracker.com](#)[text/html](#)[SECTrack 1034551](#)

Oracle Solaris Bulletin - January 2016

[www.oracle.com](#)[text/html](#)[CONFIRM www.oracle.com/technetwork/topics/security/bulletinjan2016-2867206.html](#)

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	2.0.0	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	2.0.0	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:2.0.0:*:*:*:*:*:						
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:2.0.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)