



CVE-2015-8737

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

Last Modified on: 03/23/2021 11:26:13 PM UTC

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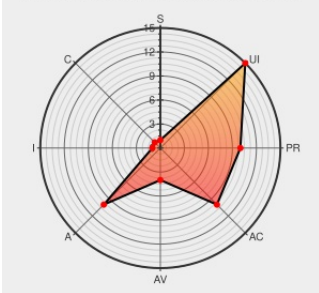
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:30/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H



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

The mp2t_open function in wiretap/mp2t.c in the MP2T file parser in Wireshark 2.0.x before 2.0.1 does not validate the bit rate, which allows remote attackers to cause a denial of service (divide-by-zero error and application crash) via a crafted file.

CVE-2015-8737 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
Wireshark · wnpa-sec-2015-55 · MP2T file parser crash	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2015-55.html
Wireshark: Multiple vulnerabilities	security.gentoo.org	GENTOO GLSA-201604-05

(GLSA 201604-05) — Gentoo security

text/html

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

www.securitytracker.com

text/html

SECTRAK 1034551

code.wireshark Code Review - wireshark.git/commit

code.wireshark.org

text/xml

CONFIRM code.wireshark.org/review/gitweb?p=wireshark.git;a=commit;h=e3fc691368af60bbbaec9e038ee6a6d3b7707955

11821 – Wireshark division by zero in mp2t_read_packet

bugs.wireshark.org

text/html

CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=11821

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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	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All

cpe:2.3:a:wireshark:wireshark:2.0.0:****:****:

cpe:2.3:a:wireshark:wireshark:2.0.0:****:****:

No vendor comments have been submitted for this CVE

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