CVE-2015-8737

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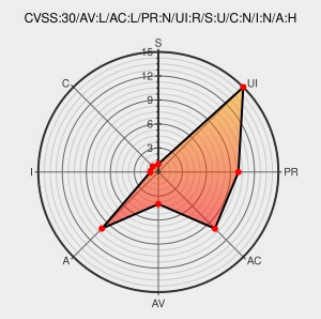

Certain versions of Wireshark from Wireshark contain the following vulnerability:

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 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	SECTRACK 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

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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