CVE-2015-8738

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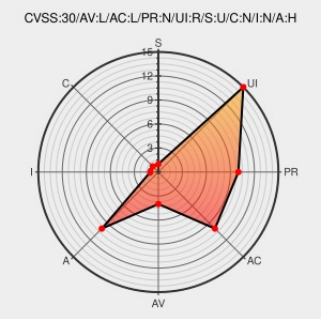

Certain versions of Wireshark from Wireshark contain the following vulnerability:

The s7comm_decode_ud_cpu_szl_subfunc function in epan/dissectors/packet-s7comm_szl_ids.c in the S7COMM dissector in Wireshark 2.0.x before 2.0.1 does not validate the list count in an SZL response, which allows remote attackers to cause a denial of service (divide-by-zero error and application crash) via a crafted packet.

CVE-2015-8738 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
code.wireshark Code Review - wireshark.git/commit	code.wireshark.org text/xml	CONFIRM code.wireshark.org/review/gitweb?p=wireshark.git;a=commit;h=858c3f0079f987833fb22eba2c361d1a88ba4
11823 – Wireshark division by zero in	bugs.wireshark.org	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=11823

s7comm_decode_ud_cpu_szl_subfunc	text/html	
Wireshark: Multiple vulnerabilities (GLSA 201604-05) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-201604-05
Wireshark Multiple Dissector/Parser Bugs Let Remote Users Deny Service - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1034551
Wireshark · wnpa-sec-2015-56 · S7COMM dissector crash	Vendor Advisory www.wireshark.org text/html	CONFIRM www.wireshark.org/security/wnpa-sec-2015-56.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	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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