

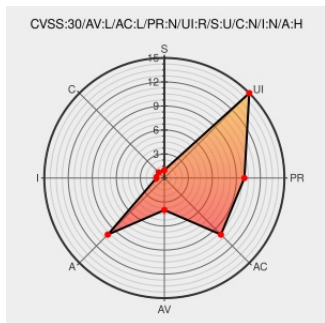


CVE-2015-8741

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CVE-2015-8741

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

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

The dissect_ppi function in epan/dissectors/packet-ppi.c in the PPI dissector in Wireshark 2.0.x before 2.0.1 does not initialize a packet-header data structure, which allows remote attackers to cause a denial of service (application crash) via a crafted packet.

CVE-2015-8741 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: Multiple vulnerabilities (GLSA 201604-05) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-201604-05
Wireshark Multiple	www.securitytracker.com	SECTrack 1034551

Dissector/Parser Bugs Let Remote Users Deny Service - SecurityTracker	text/html	
code.wireshark Code Review - wireshark.git/commit	code.wireshark.org text/xml	 CONFIRM code.wireshark.org/review/gitweb?p=wireshark.git;a=commit;h=2290eba5cb25f927f9142680193ac1158d35506e
Wireshark · wnpa-sec-2015-59 · PPI dissector crash	Vendor Advisory www.wireshark.org text/html	 CONFIRM www.wireshark.org/security/wnpa-sec-2015-59.html
11876 – Buildbot crash output: fuzz-2015-12-10-18690.pcap	bugs.wireshark.org text/html	 CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=11876

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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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