CVE-2017-11410

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CVE-2017-11410

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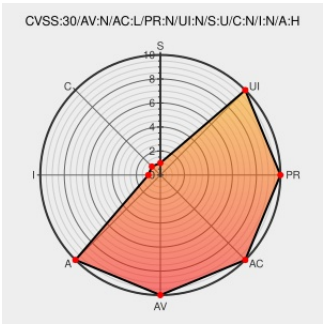

Certain versions of Wireshark from Wireshark contain the following vulnerability:

In Wireshark through 2.0.13 and 2.2.x through 2.2.7, the WBXML dissector could go into an infinite loop, triggered by packet injection or a malformed capture file. This was addressed in epan/dissectors/packet-wbxml.c by adding validation of the relationships between indexes and lengths. NOTE: this vulnerability exists because of an incomplete fix for CVE-2017-7702.

CVE-2017-11410 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 7.8 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Wireshark · wnpa-sec-2017-13 · WBXML dissector infinite loop	Vendor Advisory www.wireshark.org	CONFIRM www.wireshark.org/security/wnpa-sec-2017-13.html

	text/html	
13796 – Buildbot crash output: fuzz-2017-06-12-4268.pcap	Issue Tracking Patch Vendor Advisory bugs.wireshark.org text/html	CONFIRM bugs.wireshark.org/bugzilla/show_bug.cgi?id=13796
code.wireshark Code Review - wireshark.git/commit	Issue Tracking Patch Vendor Advisory code.wireshark.org text/xml	CONFIRM code.wireshark.org/review/gitweb?p=wireshark.git;a=commit;h=3c7168cc5f044b4da8747d35da0b2b204dabf398

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	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.10	All	All	All
Application	Wireshark	Wireshark	2.0.11	All	All	All
Application	Wireshark	Wireshark	2.0.12	All	All	All
Application	Wireshark	Wireshark	2.0.13	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	2.0.3	All	All	All
Application	Wireshark	Wireshark	2.0.4	All	All	All
Application	Wireshark	Wireshark	2.0.5	All	All	All
Application	Wireshark	Wireshark	2.0.6	All	All	All
Application	Wireshark	Wireshark	2.0.7	All	All	All
Application	Wireshark	Wireshark	2.0.8	All	All	All
Application	Wireshark	Wireshark	2.0.9	All	All	All
Application	Wireshark	Wireshark	2.2.0	All	All	All
Application	Wireshark	Wireshark	2.2.1	All	All	All
Application	Wireshark	Wireshark	2.2.2	All	All	All
Application	Wireshark	Wireshark	2.2.3	All	All	All
Application	Wireshark	Wireshark	2.2.4	All	All	All
Application	Wireshark	Wireshark	2.2.5	All	All	All

Application	Wireshark	Wireshark	2.2.6	All	All	All
Application	Wireshark	Wireshark	2.2.7	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.10	All	All	All
Application	Wireshark	Wireshark	2.0.11	All	All	All
Application	Wireshark	Wireshark	2.0.12	All	All	All
Application	Wireshark	Wireshark	2.0.13	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	2.0.3	All	All	All
Application	Wireshark	Wireshark	2.0.4	All	All	All
Application	Wireshark	Wireshark	2.0.5	All	All	All
Application	Wireshark	Wireshark	2.0.6	All	All	All
Application	Wireshark	Wireshark	2.0.7	All	All	All
Application	Wireshark	Wireshark	2.0.8	All	All	All
Application	Wireshark	Wireshark	2.0.9	All	All	All
Application	Wireshark	Wireshark	2.2.0	All	All	All
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Application	Wireshark	Wireshark	2.2.2	All	All	All
Application	Wireshark	Wireshark	2.2.3	All	All	All
Application	Wireshark	Wireshark	2.2.4	All	All	All
Application	Wireshark	Wireshark	2.2.5	All	All	All
Application	Wireshark	Wireshark	2.2.6	All	All	All
Application	Wireshark	Wireshark	2.2.7	All	All	All

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cpe:2.3:a:wireshark:wireshark:2.2.7:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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