CVE-2017-7702

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Summary

CVE	CVE-2017-7702
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-12 23:59:00 UTC
Updated	2023-11-07 02:50:00 UTC
Description	In Wireshark 2.2.0 to 2.2.5 and 2.0.0 to 2.0.11, the WBXML dissector could go into an infinite loop, triggered by packet injec

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

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	2.0.2	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	2.0.0	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	2.0.2	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

References

Reference	Source	Link	Tags
code.wireshark Code Review - wireshark.git/commit		code.wireshark.org	
Wireshark Multiple Bugs Lets Remote Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com	
Wireshark · wnpa-sec-2017-13 · WBXML dissector infinite loop	CONFIRM	www.wireshark.org	Vendo
Wireshark WBXML Dissector 'packet-wbxml.c' Infinite Loop Denial of Service Vulnerability	BID	www.securityfocus.com	Third P
Wireshark: Multiple vulnerabilities (GLSA 201706-12) — Gentoo security	GENTOO	security.gentoo.org	
13477 – Fuzzed UDP packet causes large memory usage	CONFIRM	bugs.wireshark.org	Issue T
code.wireshark Code Review - wireshark.git/commit	CONFIRM	code.wireshark.org	Issue T
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

501300 Alpine Linux Security Update for wireshark

710400 Gentoo Linux Wireshark Multiple Vulnerabilities (GLSA 201706-12)