



CVE-2016-4006

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-4006
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-25 10:59:00 UTC
Updated	2023-11-07 02:32:00 UTC
Description	epan/proto.c in Wireshark 1.12.x before 1.12.11 and 2.0.x before 2.0.3 does not limit the protocol-tree depth, which allows r

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wireshark	Wireshark	1.12.0	All	All	All
Application	Wireshark	Wireshark	1.12.1	All	All	All
Application	Wireshark	Wireshark	1.12.10	All	All	All
Application	Wireshark	Wireshark	1.12.2	All	All	All
Application	Wireshark	Wireshark	1.12.3	All	All	All
Application	Wireshark	Wireshark	1.12.4	All	All	All
Application	Wireshark	Wireshark	1.12.5	All	All	All
Application	Wireshark	Wireshark	1.12.6	All	All	All
Application	Wireshark	Wireshark	1.12.7	All	All	All
Application	Wireshark	Wireshark	1.12.8	All	All	All
Application	Wireshark	Wireshark	1.12.9	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	1.12.0	All	All	All
Application	Wireshark	Wireshark	1.12.1	All	All	All
Application	Wireshark	Wireshark	1.12.10	All	All	All

Application	Wireshark	Wireshark	1.12.2	All	All	All
Application	Wireshark	Wireshark	1.12.3	All	All	All
Application	Wireshark	Wireshark	1.12.4	All	All	All
Application	Wireshark	Wireshark	1.12.5	All	All	All
Application	Wireshark	Wireshark	1.12.6	All	All	All
Application	Wireshark	Wireshark	1.12.7	All	All	All
Application	Wireshark	Wireshark	1.12.8	All	All	All
Application	Wireshark	Wireshark	1.12.9	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All

References

Reference	Source	Link	Tags
Wireshark · wnpa-sec-2016-25 · Wireshark and TShark crash	CONFIRM	www.wireshark.org	Vendor Adv
12268 – Stack exhaustion in proto_tree_traverse_XXX_order	CONFIRM	bugs.wireshark.org	
Wireshark Multiple Dissector Bugs Let Remote Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com	
Debian -- Security Information -- DSA-3585-1 wireshark	DEBIAN	www.debian.org	
code.wireshark Code Review - wireshark.git/commit		code.wireshark.org	
code.wireshark Code Review - wireshark.git/commit	CONFIRM	code.wireshark.org	
Oracle Solaris Bulletin - July 2016	CONFIRM	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, i

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

671108 EulerOS Security Update for wireshark (EulerOS-SA-2019-2425)

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