



CVE-2016-4080

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary	
CVE	CVE-2016-4080
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-25 10:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	epan/dissectors/packet-pktp.c in the PKTPC dissector in Wireshark 1.12.x before 1.12.11 and 2.0.x before 2.0.3 misparses ti

Risk And Classification

Primary CVSS: v3.0 5.9 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.9	MEDIUM	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown	
Attack Vector	Network
Attack Complexity	High
Privileges Required	None
User Interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	None
Availability	

High

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:M/Au:N/C:N/I:N/A:P

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

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CVE-2018-10445	Wireshark	Wireshark	2.0.0 - 2.0.2	Linux, Windows, macOS

CNA	Na	N/a	affected n/a	Not specified
References				
Reference	Source	Link		
Debian -- Security Information -- DSA-3585-1 wireshark	af854a3a-2127-422b-91ae-364da2661108	www.debi		
Wireshark Multiple Dissector Bugs Let Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da2661108	www.se		
Bug 12242 – Wireshark heap-based out-of-bounds read in dissect_pktc_rekey	af854a3a-2127-422b-91ae-364da2661108	bugs.wir		
Oracle Solaris Bulletin - July 2016	af854a3a-2127-422b-91ae-364da2661108	www.ora		
Wireshark · wnpa-sec-2016-23 · PKTC dissector crash	af854a3a-2127-422b-91ae-364da2661108	www.wir		
code.wireshark Code Review - wireshark.git/commit	af854a3a-2127-422b-91ae-364da2661108	code.wir		
code.wireshark Code Review - wireshark.git/commit	MITRE	code.wir		
CVE Program record	CVE.ORG	www.cve		
NVD vulnerability detail	NVD	nvd.nist.		
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)