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-pktc.c in the PKTC 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

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.del
Wireshark Multiple Dissector Bugs Let Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da2661108	www.sec
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.