



Loop with Unreachable Exit Condition ('Infinite Loop') in Wireshark

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-6520
State	PUBLISHED
Assigner	GitLab
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-30 07:16:39 UTC
Updated	2026-04-30 07:16:39 UTC
Description	OpenFlow v6 protocol dissector infinite loop in Wireshark 4.6.0 to 4.6.4 and 4.4.0 to 4.4.14 allows denial of service

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from cve@gitlab.com

CVSS: 3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

Problem Types: CWE-835 | CWE-835 CWE-835: Loop with Unreachable Exit Condition ('Infinite Loop')

Version	Source	Type	Score	Severity	Vector
3.1	cve@gitlab.com	Secondary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Wireshark Foundation	Wireshark	affected 4.6.0 4.6.5 semver	Not specified
CNA	Wireshark Foundation	Wireshark	affected 4.4.0 4.4.15 semver	Not specified

References

Reference	Source	Link	Tags
www.wireshark.org/security/wmpa-sec-2026-40.html	cve@gitlab.com	www.wireshark.org	
gitlab.com/wireshark/wireshark/-/work_items/21181	cve@gitlab.com	gitlab.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Sharon Brizinov (en)

Additional Advisory Data

Solutions

CNA: Upgrade to version 4.6.5 or above

There are currently no legacy QID mappings associated with this CVE.

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