



Heap-based Buffer Overflow in Wireshark

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

Summary

CVE	CVE-2026-5402
State	PUBLISHED
Assigner	GitLab
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-30 07:16:37 UTC
Updated	2026-04-30 07:16:37 UTC
Description	TLS protocol dissector heap overflow in Wireshark 4.6.0 to 4.6.4 allows denial of service and possible code execution

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from cve@gitlab.com

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

Problem Types: CWE-122 | CWE-122 CWE-122: Heap-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
3.1	cve@gitlab.com	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

References

Reference	Source	Link	Tags
www.wireshark.org/security/wnpa-sec-2026-14.html	cve@gitlab.com	www.wireshark.org	
gitlab.com/wireshark/wireshark/-/issues/21090	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: Duc Anh Nguyen (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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