



Heap-based Buffer Overflow in Wireshark

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

Summary

CVE	CVE-2026-5403
State	PUBLISHED
Assigner	GitLab
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-01 00:16:24 UTC
Updated	2026-05-01 00:16:24 UTC
Description	SBC codec crash in Wireshark 4.6.0 to 4.6.4 and 4.4.0 to 4.4.14 allows denial of service and possible code execution

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from cve@gitlab.com

[CVSS:3.1/AV:L/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	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/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
CNA	Wireshark Foundation	Wireshark	affected 4.4.0 4.4.15 semver	Not specified

References

Reference	Source	Link	Tags
www.wireshark.org/security/wnpa-sec-2026-16.html	cve@gitlab.com	www.wireshark.org	
gitlab.com/wireshark/wireshark/-/issues/21103	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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