



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

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

Summary

CVE	CVE-2026-6536
State	PUBLISHED
Assigner	GitLab
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-30 07:16:40 UTC
Updated	2026-04-30 13:16:04 UTC
Description	DLMS/COSEM protocol dissector infinite loop in Wireshark 4.6.0 to 4.6.4

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

References

Reference	Source	Link	Tags
gitlab.com/wireshark/wireshark/-/work_items/21065	134c704f-9b21-4f2e-91b3-4a467353bcc0	gitlab.com	
www.wireshark.org/security/wnpa-sec-2026-25.html	cve@gitlab.com	www.wireshark.org	
gitlab.com/wireshark/wireshark/-/issues/21065	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: Brendan Coles (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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