



OOB Read in DoTls13CertificateVerify with WOLFSSL_DUAL_ALG_CERTS

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

Summary

CVE	CVE-2026-5393
State	PUBLISHED
Assigner	wolfSSL
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-10 00:16:35 UTC
Updated	2026-04-10 00:16:35 UTC
Description	Dual-Algorithm CertificateVerify out-of-bounds read. When processing a dual-algorithm CertificateVerify message, an out-o

Risk And Classification

Primary CVSS: v4.0 6.3 MEDIUM from facts@wolfssl.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-125 | CWE-125 CWE-125 Out-of-bounds Read

Version	Source	Type	Score	Severity	Vector
4.0	facts@wolfssl.com	Secondary	6.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	6.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	WolfSSL	WolfSSL	affected 5.9.1 semver	Not specified

References

Reference	Source	Link	Tags
github.com/wolfSSL/wolfssl/pull/10079	facts@wolfssl.com	github.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: Sunwoo Lee, (Korea Institute of Energy Technology, KENTECH) for testing (en)

CNA: Woohyun Choi, (Korea Institute of Energy Technology, KENTECH) for testing (en)

CNA: Seunghyun Yoon, (Korea Institute of Energy Technology, KENTECH) for testing (en)

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

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