



Improper resource management in CODESYS Modbus TCP Server

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

Summary

CVE	CVE-2026-35227
State	PUBLISHED
Assigner	CERTVDE
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-12 08:16:08 UTC
Updated	2026-05-12 08:16:08 UTC
Description	An unauthenticated remote attacker may exhaust all available TCP connections in the CODESYS Modbus TCP Server stack

Risk And Classification

Primary CVSS: v4.0 8.2 HIGH from info@cert.vde.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:N/VA:H/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-772 | CWE-772 CWE-772 Missing Release of Resource after Effective Lifetime

Version	Source	Type	Score	Severity	Vector
4.0	info@cert.vde.com	Secondary	8.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:N/VA:H/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	8.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:N/VA:H/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

None

Availability

High

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:N/VA:H/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	CODESYS	CODESYS Modbus	affected 1.0.0.0 4.6.0.0 semver	Not specified

References

Reference	Source	Link	Tags
certvde.com/de/advisories/VDE-2026-042	info@cert.vde.com	certvde.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: ABB Schweiz AG (en)

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

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