



Improper timeout handling in CODESYS EtherNet/IP

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

Summary

CVE	CVE-2026-35225
State	PUBLISHED
Assigner	CERTVDE
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-23 15:37:23 UTC
Updated	2026-04-24 14:50:56 UTC
Description	An unauthenticated remote attacker is able to exhaust all available TCP connections in the CODESYS EtherNet/IP adapter

Risk And Classification

Primary CVSS: v4.0 8.7 HIGH from info@cert.vde.com

CVSS:4.0/AV:N/AC:L/AT:N/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-754 | CWE-754 CWE-754 Improper Check for Unusual or Exceptional Conditions

Version	Source	Type	Score	Severity	Vector
4.0	info@cert.vde.com	Secondary	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/C
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/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

None

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:N/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 EtherNetIP	affected 1.0.0.0 4.9.0.0 custom	Not specified

References

Reference	Source	Link
www.certvde.com/en/advisories/VDE-2026-040	info@cert.vde.com	www.certvde.com
codesys.csaf-tp.certvde.com/.well-known/csaf/white/2026/advisory2026-04_vde-2026-040.json	info@cert.vde.com	codesys.csaf-tp.certvde.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: ABB (en)

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

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