



CVE-2025-7741

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Summary

CVE	CVE-2025-7741
State	PUBLISHED
Assigner	YokogawaGroup
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-30 00:16:00 UTC
Updated	2026-03-30 13:26:07 UTC
Description	Hardcoded Password Vulnerability have been found in CENTUM. Affected products contain a hardcoded password for the

Risk And Classification

Primary CVSS: v4.0 2.1 LOW from 7168b535-132a-4efe-a076-338f829b2eb9

CVSS:4.0/AV:L/AC:H/AT:P/PR:N/UI:N/VC:L/VI:L/VA:N/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

EPSS: 0.000180000 probability, percentile 0.043460000 (date 2026-04-01)

Problem Types: CWE-259 | CWE-259 CWE-259 Use of hard-coded password

Version	Source	Type	Score	Severity	Vector
4.0	7168b535-132a-4efe-a076-338f829b2eb9	Secondary	2.1	LOW	CVSS:4.0/AV:L/AC:H/AT:P/PR:N/UI:N/VC:L/VI:L/VA:N
4.0	CNA	CVSS	2.1	LOW	CVSS:4.0/AV:L/AC:H/AT:P/PR:N/UI:N/VC:L/VI:L/VA:N

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:H/AT:P/PR:N/UI:N/VC:L/VI:L/VA:N/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	Yokogawa Electric Corporation	CENTUM VP	affected R5.01.00 R5.04.20 custom	Not specified
CNA	Yokogawa Electric Corporation	CENTUM VP	affected R6.01.00 R6.12.00 custom	Not specified
CNA	Yokogawa Electric Corporation	CENTUM VP	affected R7.01.00	Not specified

References

Reference	Source	Link
web-material3.yokogawa.com/1/39531/files/YSAR-26-0003-E.pdf	7168b535-132a-4efe-a076-338f829b2eb9	web-material3.yokogawa.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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