



Plaintext storage of a password in OpenPLC_V3

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

Summary

CVE	CVE-2026-35556
State	PUBLISHED
Assigner	icscert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-09 19:16:25 UTC
Updated	2026-04-16 20:49:30 UTC
Description	OpenPLC_V3 is vulnerable to a Plaintext Storage of a Password vulnerability that could allow an attacker to retrieve creden

Risk And Classification

Primary CVSS: v4.0 9.2 CRITICAL from ics-cert@hq.dhs.gov

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

EPSS: 0.000540000 probability, percentile 0.167890000 (date 2026-04-16)

Problem Types: CWE-256 | CWE-256 CWE-256 Plaintext storage of a password

Version	Source	Type	Score	Severity	Vector
4.0	ics-cert@hq.dhs.gov	Secondary	9.2	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E::
4.0	CNA	CVSS	9.2	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

Confidentiality

High

Integrity

High

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:H/VI:H/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/MSG:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Openplcproject	Openplc V3	-	All	All	All
Operating System	Openplcproject	Openplc V3 Firmware	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenPLC V3	OpenPLC V3	affected All versions	Not specified

References

Reference	Source	Link	Tags
www.cisa.gov/news-events/ics-advisories/icsa-25-345-10	ics-cert@hq.dhs.gov	www.cisa.gov	Third Party Advisory, US Government Res
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: Shriyans Sudhi (ss0x00) from Rochester Institute of Technology (RIT) (en)

Additional Advisory Data

Workarounds

CNA: OpenPLC_v3 is now considered to be end of life. Users are recommended to upgrade to OpenPLC Runtime v4 (<https://github.com/autonomy-logic/openplc-runtime>).

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

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