



# Missing Authorization in OpenPLC\_V3

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-35063
<b>State</b>	PUBLISHED
<b>Assigner</b>	icscert
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-09 20:16:25 UTC
<b>Updated</b>	2026-04-16 20:49:50 UTC
<b>Description</b>	OpenPLC_V3 REST API endpoint checks for JWT presence but never verifies the caller's role. Any authenticated user with

## Risk And Classification

**Primary CVSS:** v4.0 8.7 HIGH from ics-cert@hq.dhs.gov

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/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:** 0.000430000 probability, percentile 0.130700000 (date 2026-04-16)

**Problem Types:** CWE-862 | CWE-862 CWE-862: Missing Authorization

Version	Source	Type	Score	Severity	Vector
4.0	ics-cert@hq.dhs.gov	Secondary	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

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:N/PR:L/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

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### 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
<a href="https://www.cisa.gov/news-events/ics-advisories/icsa-25-345-10">www.cisa.gov/news-events/ics-advisories/icsa-25-345-10</a>	ics-cert@hq.dhs.gov	<a href="https://www.cisa.gov">www.cisa.gov</a>	Third Party Advisory, US Government Res
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

## Discovery Credit

**CNA:** Arad Inbar, Nir Somech, Ben Grinberg, Daniel Lubel, Erez Cohen, and Adiel Sol from DREAM (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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