



# Labcenter Electronics Proteus PDSPRJ File Parsing Type Confusion Remote Code Execution Vulnerability

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

## Summary

<b>CVE</b>	CVE-2026-5496
<b>State</b>	PUBLISHED
<b>Assigner</b>	zdi
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-11 01:16:18 UTC
<b>Updated</b>	2026-04-11 01:16:18 UTC
<b>Description</b>	Labcenter Electronics Proteus PDSPRJ File Parsing Type Confusion Remote Code Execution Vulnerability. This vulnerabili

## Risk And Classification

**Primary CVSS:** v3.0 7.8 HIGH from zdi-disclosures@trendmicro.com

**CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H**

**Problem Types:** CWE-843 | CWE-843 CWE-843: Access of Resource Using Incompatible Type ('Type Confusion')

Version	Source	Type	Score	Severity	Vector
3.0	zdi-disclosures@trendmicro.com	Secondary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.0	CNA	CVSS	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

## CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Labcenter Electronics</a>	<a href="#">Proteus</a>	affected 8.17 SP5	Not specified

### References

Reference	Source	Link	Tags
<a href="http://www.zerodayinitiative.com/advisories/ZDI-26-254">www.zerodayinitiative.com/advisories/ZDI-26-254</a>	<a href="mailto:zdi-disclosures@trendmicro.com">zdi-disclosures@trendmicro.com</a>	<a href="http://www.zerodayinitiative.com">www.zerodayinitiative.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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