



Labcenter Electronics Proteus PDSPRJ File Parsing Out-Of-Bounds Write Remote Code Execution Vulnerability

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

Summary

CVE	CVE-2026-5494
State	PUBLISHED
Assigner	zdi
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-11 01:16:18 UTC
Updated	2026-04-11 01:16:18 UTC
Description	Labcenter Electronics Proteus PDSPRJ File Parsing Out-Of-Bounds Write Remote Code Execution Vulnerability. This vulne

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-787 | CWE-787 CWE-787: Out-of-bounds Write

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	Labcenter Electronics	Proteus	affected 8.17 SP5	Not specified

References

Reference	Source	Link	Tags
www.zerodayinitiative.com/advisories/ZDI-26-256	zdi-disclosures@trendmicro.com	www.zerodayinitiative.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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