CVE-2020-12497

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Summary

CVE	CVE-2020-12497
State	PUBLIC
Assigner	info@cert.vde.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-01 16:15:00 UTC
Updated	2023-01-28 01:36:00 UTC
Description	PLCopen XML file parsing in Phoenix Contact PC Worx and PC Worx Express version 1.87 and earlier can lead to a stack-

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Phoenixcontact	Pc Worx	All	All	All	All
Application	Phoenixcontact	Pc Worx	All	All	All	All
Application	Phoenixcontact	Pc Worx Express	All	All	All	All

References

Reference	Source	Link	Tags
ZDI-20-825 | Zero Day Initiative	MISC	www.zerodayinitiative.com	Third
ZDI-21-398 | Zero Day Initiative	MISC	www.zerodayinitiative.com	
PHOENIX CONTACT: Two Vulnerabilities in Automation Worx Suite — German (Germany)	CONFIRM	cert.vde.com	Vend
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

Vendor Comments And Credit

Discovery Credit

LEGACY: reported by Natnael Samson working with Trend Micro Zero Day Initiative, Phoenix Contact reported to CERT@VDE

Legacy QID Mappings

590543 Phoenix Contact Automation Worx Software Suite Multiple Vulnerabilities (ICSA-20-191-01)