



# CVE-2020-12510

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## Summary

<b>CVE</b>	CVE-2020-12510
<b>State</b>	PUBLIC
<b>Assigner</b>	info@cert.vde.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-11-19 18:15:00 UTC
<b>Updated</b>	2020-12-03 16:47:00 UTC
<b>Description</b>	The default installation path of the TwinCAT XAR 3.1 software in all versions is underneath C:\TwinCAT. If the directory does not exist, the software will be installed in the default path.

## Risk And Classification

**Problem Types:** CWE-276

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Beckhoff	Twincat Extended Automation Runtime	3.1	All	All	All
Application	Beckhoff	Twincat Extended Automation Runtime	3.1	All	All	All

## References

Reference	Source	Link	Tags
Beckhoff: Privilege Escalation through TwinCat System Tray (TcSysUI.exe) — English (USA)	CONFIRM	<a href="https://cert.vde.com">cert.vde.com</a>	Third Party Advis
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, analys

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** Ayushman Dutta reported the issue to CERT@VDE

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

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