



CVE-2018-7502

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Summary

CVE	CVE-2018-7502
State	PUBLIC
Assigner	ics-cert@hq.dhs.gov
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-23 17:29:00 UTC
Updated	2018-05-23 01:29:00 UTC
Description	Kernel drivers in Beckhoff TwinCAT 3.1 Build 4022.4, TwinCAT 2.11 R3 2259, and TwinCAT 3.1 lack proper validation of us

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Beckhoff	Twincat	2.11	All	All	All
Application	Beckhoff	Twincat	3.1	All	All	All
Application	Beckhoff	Twincat	2.11	All	All	All
Application	Beckhoff	Twincat	3.1	All	All	All
Application	Beckhoff	Twincat C	3.1	All	All	All
Application	Beckhoff	Twincat C	3.1	All	All	All
Application	Beckhoff	Twincat C	3.1	All	All	All

References

Reference	Source	Link	Tags
Beckhoff TwinCAT CVE-2018-7502 Multiple Local Privilege Escalation Vulnerabilities	BID	www.securityfocus.com	Third Pa
Source Incite	MISC	srcincite.io	
Beckhoff TwinCAT CISA	MISC	ics-cert.us-cert.gov	Mitigatio
download.beckhoff.com/download/Document/product-security/Advisories/advisory-2018-0...	CONFIRM	download.beckhoff.com	Vendor .
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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

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