



CVE-2019-5637

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

Summary

CVE	CVE-2019-5637
State	PUBLIC
Assigner	cve@rapid7.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-21 20:15:00 UTC
Updated	2020-02-04 23:15:00 UTC
Description	When Beckhoff TwinCAT is configured to use the Profinet driver, a denial of service of the controller could be reached by se

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Beckhoff	Twincat	3.1.4022.29	All	All	All
Operating System	Beckhoff	Twincat	3.1.4022.30	All	All	All
Operating System	Beckhoff	Twincat	3.1.4022.29	All	All	All
Operating System	Beckhoff	Twincat	3.1.4022.30	All	All	All
Hardware	Beckhoff	Twincat Cx2030	-	All	All	All
Hardware	Beckhoff	Twincat Cx2030	-	All	All	All
Hardware	Beckhoff	Twincat Cx5140	-	All	All	All
Hardware	Beckhoff	Twincat Cx5140	-	All	All	All

References

Reference	Source	Link	Tags
download.beckhoff.com/download/Document/product-security/Advisories/advisory-2019-0...	CONFIRM	download.beckhoff.com	Mitigati
TwinCAT DoS Vulnerability Disclosure (CVE 2019-5637 & 2019-5636)	MISC	blog.rapid7.com	Exploit,
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

Vendor Comments And Credit

Discovery Credit

LEGACY: This issue was discovered, and reported to Rapid7, by Andreas Galauner at Rapid7. It is being disclosed in accordance with Rapid7's vulnerability disclosure policy (<https://www.rapid7.com/disclosure/>).

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

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