



CVE-2020-12526

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2020-12526 |
| State | PUBLIC |
| Assigner | info@cert.vde.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-05-13 14:15:00 UTC |
| Updated | 2021-05-25 15:02:00 UTC |
| Description | TwinCAT OPC UA Server in versions up to 2.3.0.12 and IPC Diagnostics UA Server in versions up to 3.1.0.1 from Beckhoff |

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------------------------|---|---------|--------|---------|----------|
| Application | Beckhoff | Ipc Diagnostics Ua Server | All | All | All | All |
| Application | Beckhoff | Tf6100 | All | All | All | All |
| Application | Beckhoff | Twincat Opc Ua Server | All | All | All | All |

References

| Reference | Source | Link |
|--|---------|---------------------------------------|
| BECKHOFF: DoS-Vulnerability for TwinCAT OPC UA Server and IPC Diagnostics UA Server — English (USA) | CONFIRM | cert.vde.com |
| download.beckhoff.com/download/Document/product-security/Advisories/advisory-2021-0... | CONFIRM | download.beckhoff.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

Vendor Comments And Credit

Discovery Credit

LEGACY: Beckhoff Automation thanks Industrial Control Security Laboratory of QI-ANXIN Technology Group Inc. from China for reporting the issue and for support and efforts with the coordinated disclosure. Also Beckhoff Automation thanks CERT@VDE for coordination.

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

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