



CVE-2020-12521

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-12521 |
| State | PUBLIC |
| Assigner | info@cert.vde.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-12-17 23:15:00 UTC |
| Updated | 2020-12-21 18:28:00 UTC |
| Description | On Phoenix Contact PLCnext Control Devices versions before 2021.0 LTS a specially crafted LLDP packet may lead to a h |

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------------------------------|---|---------|--------|---------|----------|
| Hardware | Phoenixcontact | Axc F 1152 | - | All | All | All |
| Hardware | Phoenixcontact | Axc F 1152 | - | All | All | All |
| Hardware | Phoenixcontact | Axc F 2152 | - | All | All | All |
| Hardware | Phoenixcontact | Axc F 2152 | - | All | All | All |
| Hardware | Phoenixcontact | Axc F 2152 Starterkit | - | All | All | All |
| Hardware | Phoenixcontact | Axc F 2152 Starterkit | - | All | All | All |
| Hardware | Phoenixcontact | Axc F 3152 | - | All | All | All |
| Hardware | Phoenixcontact | Axc F 3152 | - | All | All | All |
| Operating System | Phoenixcontact | Plcnext Firmware | All | All | All | All |
| Operating System | Phoenixcontact | Plcnext Firmware | All | All | All | All |
| Hardware | Phoenixcontact | Plcnext Technology Starterkit | - | All | All | All |
| Hardware | Phoenixcontact | Plcnext Technology Starterkit | - | All | All | All |
| Hardware | Phoenixcontact | Rfc 4072s | - | All | All | All |
| Hardware | Phoenixcontact | Rfc 4072s | - | All | All | All |

References

| Reference | Source | Link | Tags |
|-----------|--------|------|------|
|-----------|--------|------|------|

| | | | |
|--|---------|---|---------------------|
| PHOENIX CONTACT: Multiple vulnerabilities in PLCnext Control devices — English (USA) | CONFIRM | cert.vde.com | Third Party Advisor |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

Vendor Comments And Credit

Discovery Credit

LEGACY: Phoenix Contact reported to CERT@VDE

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

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