



# CVE-2021-34570

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2021-34570
<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>	2021-09-27 09:15:00 UTC
<b>Updated</b>	2022-07-28 10:40:00 UTC
<b>Description</b>	Multiple Phoenix Contact PLCnext control devices in versions prior to 2021.0.5 LTS are prone to a DoS attack through spec

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Phoenixcontact</a>	Axc F 1152	-	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	Axc F 1152 Firmware	All	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	Axc F 2152	-	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	Axc F 2152 Firmware	All	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	Axc F 2152 Starterkit	-	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	Axc F 2152 Starterkit Firmware	All	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	Axc F 3152	-	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	Axc F 3152 Firmware	All	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	Plcnext Technology Starterkit	-	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	Plcnext Technology Starterkit Firmware	All	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	Rfc 4072s	-	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	Rfc 4072s Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
VDE-2021-029   CERT@VDE	CONFIRM	<a href="https://cert.vde.com">cert.vde.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** The vulnerability was discovered by Oliver Carrigan of Dionach. We kindly appreciate the coordinated disclosure of these vulnerabilities by the finder. PHOENIX CONTACT thanks CERT@VDE for the coordination and support with this publication.

## Legacy QID Mappings

[590940](#) PHOENIX CONTACT PLCnext Control devices Vulnerability (VDE-2021-029)

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