



# CVE-2020-12523

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## Summary

<b>CVE</b>	CVE-2020-12523
<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>	2020-12-17 23:15:00 UTC
<b>Updated</b>	2020-12-21 14:16:00 UTC
<b>Description</b>	On Phoenix Contact mGuard Devices versions before 8.8.3 LAN ports get functional after reboot even if they are disabled i

## Risk And Classification

**Problem Types:** CWE-909

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Phoenixcontact	FI Mguard Rs4004 Tx/dtx	-	All	All	All
Hardware	Phoenixcontact	FI Mguard Rs4004 Tx/dtx	-	All	All	All
Operating System	Phoenixcontact	FI Mguard Rs4004 Tx/dtx Firmware	All	All	All	All
Operating System	Phoenixcontact	FI Mguard Rs4004 Tx/dtx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Mguard Rs4004 Tx/dtx Vpn	-	All	All	All
Hardware	Phoenixcontact	FI Mguard Rs4004 Tx/dtx Vpn	-	All	All	All
Operating System	Phoenixcontact	FI Mguard Rs4004 Tx/dtx Vpn Firmware	All	All	All	All
Operating System	Phoenixcontact	FI Mguard Rs4004 Tx/dtx Vpn Firmware	All	All	All	All
Hardware	Phoenixcontact	Innominate Mguard Rs4000 4tx/3g/tx Vpn	-	All	All	All
Hardware	Phoenixcontact	Innominate Mguard Rs4000 4tx/3g/tx Vpn	-	All	All	All
Operating System	Phoenixcontact	Innominate Mguard Rs4000 4tx/3g/tx Vpn Firmware	All	All	All	All
Operating System	Phoenixcontact	Innominate Mguard Rs4000 4tx/3g/tx Vpn Firmware	All	All	All	All
Hardware	Phoenixcontact	Innominate Mguard Rs4000 4tx/tx	-	All	All	All
Hardware	Phoenixcontact	Innominate Mguard Rs4000 4tx/tx	-	All	All	All
Operating System	Phoenixcontact	Innominate Mguard Rs4000 4tx/tx Firmware	All	All	All	All
Operating System	Phoenixcontact	Innominate Mguard Rs4000 4tx/tx Firmware	All	All	All	All
Hardware	Phoenixcontact	Innominate Mguard Rs4000 4tx/tx Vpn	-	All	All	All

Hardware	Phoenixcontact	Innominate Mguard Rs4000 4tx/tx Vpn	-	All	All	All
Operating System	Phoenixcontact	Innominate Mguard Rs4000 4tx/tx Vpn Firmware	All	All	All	All
Operating System	Phoenixcontact	Innominate Mguard Rs4000 4tx/tx Vpn Firmware	All	All	All	All
Hardware	Phoenixcontact	Tc Mguard Rs4000 3g Vpn	-	All	All	All
Hardware	Phoenixcontact	Tc Mguard Rs4000 3g Vpn	-	All	All	All
Operating System	Phoenixcontact	Tc Mguard Rs4000 3g Vpn Firmware	-	All	All	All
Operating System	Phoenixcontact	Tc Mguard Rs4000 3g Vpn Firmware	-	All	All	All
Hardware	Phoenixcontact	Tc Mguard Rs4000 4g Att Vpn	-	All	All	All
Hardware	Phoenixcontact	Tc Mguard Rs4000 4g Att Vpn	-	All	All	All
Operating System	Phoenixcontact	Tc Mguard Rs4000 4g Att Vpn Firmware	All	All	All	All
Operating System	Phoenixcontact	Tc Mguard Rs4000 4g Att Vpn Firmware	All	All	All	All
Hardware	Phoenixcontact	Tc Mguard Rs4000 4g Vpn	-	All	All	All
Hardware	Phoenixcontact	Tc Mguard Rs4000 4g Vpn	-	All	All	All
Operating System	Phoenixcontact	Tc Mguard Rs4000 4g Vpn Firmware	All	All	All	All
Operating System	Phoenixcontact	Tc Mguard Rs4000 4g Vpn Firmware	All	All	All	All
Hardware	Phoenixcontact	Tc Mguard Rs4000 4g Vz w Vpn	-	All	All	All
Hardware	Phoenixcontact	Tc Mguard Rs4000 4g Vz w Vpn	-	All	All	All
Operating System	Phoenixcontact	Tc Mguard Rs4000 4g Vz w Vpn Firmware	All	All	All	All
Operating System	Phoenixcontact	Tc Mguard Rs4000 4g Vz w Vpn Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
PHOENIX CONTACT: mGuard products missing initialization of resource — English (USA)	CONFIRM	<a href="https://cert.vde.com">cert.vde.com</a>	Third Party Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** Discovered by SMST Designers & Constructors B.V., Phoenix Contact reported to CERT@VDE

## Legacy QID Mappings

591336 Phoenix Contact mGuard Missing Initialization of Resource Vulnerability (VDE-2020-046)

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