



CVE-2021-21003

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

Summary

CVE	CVE-2021-21003
State	PUBLIC
Assigner	info@cert.vde.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-25 19:15:00 UTC
Updated	2021-07-01 23:51:00 UTC
Description	In Phoenix Contact FL SWITCH SMCS series products in multiple versions fragmented TCP-Packets may cause a Denial of Service

Risk And Classification

Problem Types: CWE-404

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Phoenixcontact	FI Nat Smn 8tx	-	All	All	All
Hardware	Phoenixcontact	FI Nat Smn 8tx-m	-	All	All	All
Operating System	Phoenixcontact	FI Nat Smn 8tx-m Firmware	All	All	All	All
Operating System	Phoenixcontact	FI Nat Smn 8tx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smcs 14tx/2fx	-	All	All	All
Hardware	Phoenixcontact	FI Switch Smcs 14tx/2fx-sm	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smcs 14tx/2fx-sm Firmware	All	All	All	All
Operating System	Phoenixcontact	FI Switch Smcs 14tx/2fx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smcs 16tx	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smcs 16tx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smcs 4tx-pn	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smcs 4tx-pn Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smcs 6gt/2sfp	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smcs 6gt/2sfp Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smcs 6tx/2sfp	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smcs 6tx/2sfp Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smcs 8gt	-	All	All	All

Operating System	Phoenixcontact	FI Switch Smcs 8gt Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smcs 8tx	-	All	All	All
Hardware	Phoenixcontact	FI Switch Smcs 8tx-pn	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smcs 8tx-pn Firmware	All	All	All	All
Operating System	Phoenixcontact	FI Switch Smcs 8tx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smn 6tx/2fx	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smn 6tx/2fx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smn 6tx/2fx Sm	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smn 6tx/2fx Sm Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smn 6tx/2pof-pn	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smn 6tx/2pof-pn Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch Smn 8tx-pn	-	All	All	All
Operating System	Phoenixcontact	FI Switch Smn 8tx-pn Firmware	All	All	All	All

References

Reference	Source	Link	Tags
PHOENIX CONTACT : Security Advisory for FL SWITCH SMCS series — English (USA)	CONFIRM	cert.vde.com	
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: This vulnerability has been discovered and reported by Anne Borcharding, Fraunhofer- Institut für Optronik, Systemtechnik und Bildauswertung IOSB. PHOENIX CONTACT thanks CERT@VDE for the coordination and support with this publication.

Legacy QID Mappings

[591306](#) Phoenix Contact FL SWITCH SMCS series switches Denial of Service (DoS) Multiple Vulnerabilities (VDE-2021-023)

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