



CVE-2018-10731

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-10731
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-05-17 19:29:00 UTC
Updated	2018-06-20 17:38:00 UTC
Description	All Phoenix Contact managed FL SWITCH 3xxx, 4xxx, 48xx products running firmware version 1.0 to 1.33 are prone to buff

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Phoenixcontact	FI Switch 3004t-fx	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3004t-fx	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3004t-fx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3004t-fx St	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3004t-fx St	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3004t-fx St Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3005	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3005	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3005t	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3005t	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3005t Firmware	All	All	All	All
Operating System	Phoenixcontact	FI Switch 3005 Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3006t-2fx	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3006t-2fx	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3006t-2fx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3006t-2fx Sm	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3006t-2fx Sm	-	All	All	All

Operating System	Phoenixcontact	FI Switch 3006t-2fx Sm Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3006t-2fx St	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3006t-2fx St	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3006t-2fx St Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3008	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3008	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3008t	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3008t	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3008t Firmware	All	All	All	All
Operating System	Phoenixcontact	FI Switch 3008 Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3012e-2fx Sm	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3012e-2fx Sm	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3012e-2fx Sm Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3012e-2sfx	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3012e-2sfx	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3012e-2sfx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3016	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3016	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3016e	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3016e	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3016e Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 3016t	-	All	All	All
Hardware	Phoenixcontact	FI Switch 3016t	-	All	All	All
Operating System	Phoenixcontact	FI Switch 3016t Firmware	All	All	All	All
Operating System	Phoenixcontact	FI Switch 3016 Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4000t-8poe-2sfp-r	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4000t-8poe-2sfp-r	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4000t-8poe-2sfp-r Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4008t-2gt-3fx Sm	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4008t-2gt-3fx Sm	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4008t-2gt-3fx Sm Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4008t-2gt-4fx Sm	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4008t-2gt-4fx Sm	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4008t-2gt-4fx Sm Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4008t-2sfp	-	All	All	All

Hardware	Phoenixcontact	FI Switch 4008t-2sfp	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4008t-2sfp Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4012t-2gt-2fx St	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4012t-2gt-2fx St	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4012t-2gt-2fx St Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4012t 2gt 2fx	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4012t 2gt 2fx	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4012t 2gt 2fx Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4800e-24fx-4gc	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4800e-24fx-4gc	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4800e-24fx-4gc Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4800e-24fx Sm-4gc	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4800e-24fx Sm-4gc	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4800e-24fx Sm-4gc Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx-4gc	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx-4gc	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4808e-16fx-4gc Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx Lc-4gc	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx Lc-4gc	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4808e-16fx Lc-4gc Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx Sm-4gc	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx Sm-4gc	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4808e-16fx Sm-4gc Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx Sm Lc-4gc	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx Sm Lc-4gc	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4808e-16fx Sm Lc-4gc Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx Sm St-4gc	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx Sm St-4gc	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4808e-16fx Sm St-4gc Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx St-4gc	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4808e-16fx St-4gc	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4808e-16fx St-4gc Firmware	All	All	All	All
Hardware	Phoenixcontact	FI Switch 4824e-4gc	-	All	All	All
Hardware	Phoenixcontact	FI Switch 4824e-4gc	-	All	All	All
Operating System	Phoenixcontact	FI Switch 4824e-4gc Firmware	All	All	All	All

References

Reference	Source
PHOENIX CONTACT FL SWITCH 3xxx/4xxx/48xx series - Stack-based Buffer Overflow in shared object file — German (Germany)	CONFII
PHOENIX CONTACT FL SWITCH 3xxx/4xxx/48xx Series CISA	MISC
PHOENIX CONTACT FL SWITCH Series Multiple Security Vulnerabilities	BID
CVE Program record	CVE.OI
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[590574](#) PHOENIX CONTACT FL SWITCH 3xxx/4xxx/48xx Series Multiple Vulnerabilities (ICSA-18-137-02)

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