



CVE-2020-12503

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

Summary

CVE	CVE-2020-12503
State	PUBLIC
Assigner	info@cert.vde.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-15 19:15:00 UTC
Updated	2022-04-29 15:29:00 UTC
Description	Improper Authorization vulnerability of Pepperl+Fuchs P+F Control RocketLinx ES7510-XT, ES8509-XT, ES8510-XT, ES9

Risk And Classification

Problem Types: CWE-863

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Korenix	Jetnet 4510	-	All	All	All
Operating System	Korenix	Jetnet 4510 Firmware	-	All	All	All
Hardware	Korenix	Jetnet 4706	-	All	All	All
Hardware	Korenix	Jetnet 4706f	-	All	All	All
Operating System	Korenix	Jetnet 4706f Firmware	-	All	All	All
Operating System	Korenix	Jetnet 4706 Firmware	-	All	All	All
Hardware	Korenix	Jetnet 5010	-	All	All	All
Operating System	Korenix	Jetnet 5010 Firmware	-	All	All	All
Hardware	Korenix	Jetnet 5310	-	All	All	All
Operating System	Korenix	Jetnet 5310 Firmware	-	All	All	All
Hardware	Korenix	Jetnet 5428g-20sfp	-	All	All	All
Operating System	Korenix	Jetnet 5428g-20sfp Firmware	-	All	All	All
Hardware	Korenix	Jetnet 5810g	-	All	All	All
Operating System	Korenix	Jetnet 5810g Firmware	-	All	All	All
Hardware	Korenix	Jetnet 6095	-	All	All	All
Operating System	Korenix	Jetnet 6095 Firmware	-	All	All	All
Hardware	Korenix	Jetwave 2212g	-	All	All	All

Operating System	Korenix	Jetwave 2212g Firmware	-	All	All	All
Hardware	Korenix	Jetwave 2212s	-	All	All	All
Operating System	Korenix	Jetwave 2212s Firmware	-	All	All	All
Hardware	Korenix	Jetwave 2212x	-	All	All	All
Operating System	Korenix	Jetwave 2212x Firmware	-	All	All	All
Hardware	Korenix	Jetwave 2311	-	All	All	All
Operating System	Korenix	Jetwave 2311 Firmware	-	All	All	All
Hardware	Korenix	Jetwave 3220	-	All	All	All
Operating System	Korenix	Jetwave 3220 Firmware	-	All	All	All
Hardware	Pepperl-fuchs	Es7506	-	All	All	All
Hardware	Pepperl-fuchs	Es7506	-	All	All	All
Operating System	Pepperl-fuchs	Es7506 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es7506 Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Es7510	-	All	All	All
Hardware	Pepperl-fuchs	Es7510	-	All	All	All
Hardware	Pepperl-fuchs	Es7510-xt	-	All	All	All
Hardware	Pepperl-fuchs	Es7510-xt	-	All	All	All
Operating System	Pepperl-fuchs	Es7510-xt Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es7510-xt Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es7510 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es7510 Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Es7528	-	All	All	All
Hardware	Pepperl-fuchs	Es7528	-	All	All	All
Operating System	Pepperl-fuchs	Es7528 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es7528 Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Es8508	-	All	All	All
Hardware	Pepperl-fuchs	Es8508	-	All	All	All
Hardware	Pepperl-fuchs	Es8508f	-	All	All	All
Hardware	Pepperl-fuchs	Es8508f	-	All	All	All
Operating System	Pepperl-fuchs	Es8508f Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es8508f Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es8508 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es8508 Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Es8509-xt	-	All	All	All
Hardware	Pepperl-fuchs	Es8509-xt	-	All	All	All

Operating System	Pepperl-fuchs	Es8509-xt Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es8509-xt Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Es8510	-	All	All	All
Hardware	Pepperl-fuchs	Es8510	-	All	All	All
Hardware	Pepperl-fuchs	Es8510-xt	-	All	All	All
Hardware	Pepperl-fuchs	Es8510-xt	-	All	All	All
Hardware	Pepperl-fuchs	Es8510-xte	-	All	All	All
Hardware	Pepperl-fuchs	Es8510-xte	-	All	All	All
Operating System	Pepperl-fuchs	Es8510-xte Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es8510-xte Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es8510-xt Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es8510-xt Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es8510 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es8510 Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Es9528	-	All	All	All
Hardware	Pepperl-fuchs	Es9528	-	All	All	All
Hardware	Pepperl-fuchs	Es9528-xt	-	All	All	All
Hardware	Pepperl-fuchs	Es9528-xt	-	All	All	All
Hardware	Pepperl-fuchs	Es9528-xtv2	-	All	All	All
Hardware	Pepperl-fuchs	Es9528-xtv2	-	All	All	All
Operating System	Pepperl-fuchs	Es9528-xtv2 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es9528-xtv2 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es9528-xt Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es9528-xt Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es9528 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Es9528 Firmware	All	All	All	All
Hardware	Pepperl-fuchs	lcr1-m-16rj45/4cp-g-din	-	All	All	All
Hardware	Pepperl-fuchs	lcr1-m-16rj45/4cp-g-din	-	All	All	All
Operating System	Pepperl-fuchs	lcr1-m-16rj45/4cp-g-din Firmware	-	All	All	All
Operating System	Pepperl-fuchs	lcr1-m-16rj45/4cp-g-din Firmware	All	All	All	All
Operating System	Pepperl-fuchs	lcr1-m-16rj45/4cp-g-din Firmware	All	All	All	All
Hardware	Pepperl-fuchs	lcr1-m-8rj45/4sfp-g-din	-	All	All	All
Hardware	Pepperl-fuchs	lcr1-m-8rj45/4sfp-g-din	-	All	All	All
Operating System	Pepperl-fuchs	lcr1-m-8rj45/4sfp-g-din Firmware	-	All	All	All
Operating System	Pepperl-fuchs	lcr1-m-8rj45/4sfp-g-din Firmware	All	All	All	All

References

Reference	Source
PEPPERL+FUCHS: Multiple Products prone to multiple vulnerabilities in Control RocketLinux (Update A) — German (Germany)	CONFIRM
Korenix CSRF / Backdoor Accounts / Command Injection / Missing Authentication ≈ Packet Storm	MISC
Full Disclosure: SEC Consult SA-20210601-0 :: Multiple critical vulnerabilities in Korenix Technology JetNet Series	FULLDISC
Multiple Critical Vulnerabilities in Korenix Technology, Westermo and Pepperl+Fuchs products	CONFIRM
PEPPERL+FUCHS: Control RocketLinux ICRL-M - Multiple Vulnerabilities — English (USA)	CONFIRM
Korenix Technology JetWave CSRF / Command Injection / Missing Authentication ≈ Packet Storm	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

LEGACY: T. Weber (SEC Consult Vulnerability Lab)

LEGACY: Coordinated by CERT@VDE

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

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