



# CVE-2020-12501

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

## Summary

<b>CVE</b>	CVE-2020-12501
<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>	2020-10-15 19:15:00 UTC
<b>Updated</b>	2024-01-17 15:05:00 UTC
<b>Description</b>	Improper Authorization vulnerability of Pepperl+Fuchs P+F Control RocketLinux ES7510-XT, ES8509-XT, ES8510-XT, ES9

## Risk And Classification

**Problem Types:** CWE-798

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Korenix</a>	<a href="#">Jetnet4510</a>	-	All	All	All
Operating System	<a href="#">Korenix</a>	<a href="#">Jetnet4510 Firmware</a>	-	All	All	All
Hardware	<a href="#">Korenix</a>	<a href="#">Jetnet4706</a>	-	All	All	All
Hardware	<a href="#">Korenix</a>	<a href="#">Jetnet4706f</a>	-	All	All	All
Operating System	<a href="#">Korenix</a>	<a href="#">Jetnet4706f Firmware</a>	-	All	All	All
Operating System	<a href="#">Korenix</a>	<a href="#">Jetnet4706 Firmware</a>	-	All	All	All
Hardware	<a href="#">Korenix</a>	<a href="#">Jetnet5010</a>	-	All	All	All
Operating System	<a href="#">Korenix</a>	<a href="#">Jetnet5010 Firmware</a>	-	All	All	All
Hardware	<a href="#">Korenix</a>	<a href="#">Jetnet5310</a>	-	All	All	All
Operating System	<a href="#">Korenix</a>	<a href="#">Jetnet5310 Firmware</a>	-	All	All	All
Hardware	<a href="#">Korenix</a>	<a href="#">Jetnet5428g-20sfp</a>	-	All	All	All
Operating System	<a href="#">Korenix</a>	<a href="#">Jetnet5428g-20sfp Firmware</a>	-	All	All	All
Hardware	<a href="#">Korenix</a>	<a href="#">Jetnet5810g</a>	-	All	All	All
Operating System	<a href="#">Korenix</a>	<a href="#">Jetnet5810g Firmware</a>	-	All	All	All
Hardware	<a href="#">Korenix</a>	<a href="#">Jetnet6095</a>	-	All	All	All
Operating System	<a href="#">Korenix</a>	<a href="#">Jetnet6095 Firmware</a>	-	All	All	All
Hardware	<a href="#">Korenix</a>	<a href="#">Jetnet 4510</a>	-	All	All	All

Hardware	Korenix	Jetnet 4706	-	All	All	All
Hardware	Korenix	Jetnet 4706f	-	All	All	All
Hardware	Korenix	Jetnet 5010	-	All	All	All
Hardware	Korenix	Jetnet 5310	-	All	All	All
Hardware	Korenix	Jetnet 5428g-20sfp	-	All	All	All
Hardware	Korenix	Jetnet 5810g	-	All	All	All
Hardware	Korenix	Jetnet 6095	-	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

Reference	Source
PEPPERL+FUCHS: Multiple Products prone to multiple vulnerabilities in Control RocketLinux (Update A) — German (Germany)	CONFIRM
Full Disclosure: SEC Consult SA-20220531-0 :: Backdoor account in Korenix JetPort 5601V3	FULLDISC
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
Korenix JetPort 5601V3 Backdoor Account ≈ Packet Storm	MISC
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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