



CVE-2020-12512

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

Summary

CVE	CVE-2020-12512
State	PUBLIC
Assigner	info@cert.vde.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-22 19:15:00 UTC
Updated	2021-01-27 21:33:00 UTC
Description	Pepperl+Fuchs Control IO-Link Master in Version 1.5.48 and below is prone to an authenticated reflected POST Cross-Site

Risk And Classification

Problem Types: CWE-79

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Pepperl-fuchs	Io-link Master 4-eip	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 4-eip	-	All	All	All
Operating System	Pepperl-fuchs	Io-link Master 4-eip Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 4-pnio	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 4-pnio	-	All	All	All
Operating System	Pepperl-fuchs	Io-link Master 4-pnio Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 8-eip	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 8-eip	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 8-eip-l	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 8-eip-l	-	All	All	All
Operating System	Pepperl-fuchs	Io-link Master 8-eip-l Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Io-link Master 8-eip Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 8-pnio	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 8-pnio	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 8-pnio-l	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master 8-pnio-l	-	All	All	All
Operating System	Pepperl-fuchs	Io-link Master 8-pnio-l Firmware	All	All	All	All

Operating System	Pepperl-fuchs	Io-link Master 8-pnio Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-eip	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-eip	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-eip-p	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-eip-p	-	All	All	All
Operating System	Pepperl-fuchs	Io-link Master Dr-8-eip-p Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-eip-t	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-eip-t	-	All	All	All
Operating System	Pepperl-fuchs	Io-link Master Dr-8-eip-t Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Io-link Master Dr-8-eip Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-pnio	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-pnio	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-pnio-p	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-pnio-p	-	All	All	All
Operating System	Pepperl-fuchs	Io-link Master Dr-8-pnio-p Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-pnio-t	-	All	All	All
Hardware	Pepperl-fuchs	Io-link Master Dr-8-pnio-t	-	All	All	All
Operating System	Pepperl-fuchs	Io-link Master Dr-8-pnio-t Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Io-link Master Dr-8-pnio Firmware	All	All	All	All

References

Reference	Source	Link
PEPPERL+FUCHS: Multiple vulnerabilites in Comtrol IO-Link Master. Affected versions <= 1.5.48 — English (USA)	CONFIRM	cert.vde.cc
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.gc

Vendor Comments And Credit

Discovery Credit

LEGACY: T.Weber (SEC Consult Vulnerability Lab) reported this vulnerability. Coordinated by CERT@VDE.

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

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