



CVE-2020-12511

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

Summary

CVE	CVE-2020-12511
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 21:31:00 UTC
Description	Pepperl+Fuchs Control IO-Link Master in Version 1.5.48 and below is prone to a Cross-Site Request Forgery (CSRF) in th

Risk And Classification

Problem Types: CWE-352

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.

completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)