



CVE-2021-20988

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Summary

CVE	CVE-2021-20988
State	PUBLIC
Assigner	info@cert.vde.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-13 14:15:00 UTC
Updated	2021-09-09 12:51:00 UTC
Description	In Hilscher rcX RTOS versions prios to V2.1.14.1 the actual UDP packet length is not verified against the length indicated b

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hilscher	Rcx Rtos	All	All	All	All
Hardware	Pepperi-fuchs	Ice1-16di-g60l-v1d	-	All	All	All
Operating System	Pepperi-fuchs	Ice1-16di-g60l-v1d Firmware	All	All	All	All
Hardware	Pepperi-fuchs	Ice1-16dio-g60l-c1-v1d	-	All	All	All
Operating System	Pepperi-fuchs	Ice1-16dio-g60l-c1-v1d Firmware	All	All	All	All
Hardware	Pepperi-fuchs	Ice1-16dio-g60l-v1d	-	All	All	All
Operating System	Pepperi-fuchs	Ice1-16dio-g60l-v1d Firmware	All	All	All	All
Hardware	Pepperi-fuchs	Ice1-8di8do-g60l-c1-v1d	-	All	All	All
Operating System	Pepperi-fuchs	Ice1-8di8do-g60l-c1-v1d Firmware	All	All	All	All
Hardware	Pepperi-fuchs	Ice1-8di8do-g60l-v1d	-	All	All	All
Operating System	Pepperi-fuchs	Ice1-8di8do-g60l-v1d Firmware	All	All	All	All
Hardware	Pepperi-fuchs	Ice1-8iol-g30l-v1d	-	All	All	All
Operating System	Pepperi-fuchs	Ice1-8iol-g30l-v1d Firmware	All	All	All	All
Hardware	Pepperi-fuchs	Ice1-8iol-g60l-v1d	-	All	All	All
Operating System	Pepperi-fuchs	Ice1-8iol-g60l-v1d Firmware	All	All	All	All
Hardware	Pepperi-fuchs	Ice1-8iol-s2-g60l-v1d	-	All	All	All
Operating System	Pepperi-fuchs	Ice1-8iol-s2-g60l-v1d Firmware	All	All	All	All

Hardware	Pepperl-fuchs	Ice1-16di-g60l-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Ice1-16di-g60l-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Ice1-16dio-g60l-c1-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Ice1-16dio-g60l-c1-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Ice1-16dio-g60l-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Ice1-16dio-g60l-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Ice1-8di8do-g60l-c1-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Ice1-8di8do-g60l-c1-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Ice1-8di8do-g60l-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Ice1-8di8do-g60l-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Ice1-8iol-g30l-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Ice1-8iol-g30l-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Ice1-8iol-g60l-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Ice1-8iol-g60l-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Ice1-8iol-s2-g60l-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Ice1-8iol-s2-g60l-v1d Firmware	All	All	All	All

References

Reference	Source	Link	Tags
PEPPERL+FUCHS: Multiple vulnerabilites in ICE1 Ethernet IO Modules — German (Germany)	CONFIRM	cert.vde.com	
2019-04-10 Wrong handling of the UDP checksum - Hilscher Cyber Security - Knowledgebase	CONFIRM	kb.hilscher.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

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

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