



CVE-2021-20986

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

Summary

CVE	CVE-2021-20986
State	PUBLIC
Assigner	info@cert.vde.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-02-16 17:15:00 UTC
Updated	2022-04-26 14:08:00 UTC
Description	A Denial of Service vulnerability was found in Hilscher PROFINET IO Device V3 in versions prior to V3.14.0.7. This may lead to a Denial of Service.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Hilscher	Profinet Io Device	-	All	All	All
Hardware	Hilscher	Profinet Io Device	-	All	All	All
Hardware	Hilscher	Profinet Io Device	-	All	All	All
Operating System	Hilscher	Profinet Io Device Firmware	All	All	All	All
Operating System	Hilscher	Profinet Io Device Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Ohv-f230-b17	-	All	All	All
Hardware	Pepperl-fuchs	Ohv-f230-b17	-	All	All	All
Hardware	Pepperl-fuchs	Ohv-f230-b17	-	All	All	All
Operating System	Pepperl-fuchs	Ohv-f230-b17 Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Oit500-f113b17-cb	-	All	All	All
Hardware	Pepperl-fuchs	Oit500-f113b17-cb	-	All	All	All
Hardware	Pepperl-fuchs	Oit500-f113b17-cb	-	All	All	All
Operating System	Pepperl-fuchs	Oit500-f113b17-cb Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011	-	All	All	All

Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011	-	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011	-	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011-6997	-	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011-6997	-	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011-6997	-	All	All	All
Operating System	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011-6997 Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011-8203	-	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011-8203	-	All	All	All
Hardware	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011-8203	-	All	All	All
Operating System	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011-8203 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Pcv100-f200-b17-v1d-6011 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Pcv100-f200-b17-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pcv50-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pcv50-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pcv50-f200-b17-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Pcv50-f200-b17-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pcv80-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pcv80-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pcv80-f200-b17-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Pcv80-f200-b17-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pgv100-f200-b17-v1d-7477	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100-f200-b17-v1d-7477	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100-f200-b17-v1d-7477	-	All	All	All
Operating System	Pepperl-fuchs	Pgv100-f200-b17-v1d-7477 Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pgv100-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100-f200a-b17-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Pgv100-f200a-b17-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pgv100a-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100a-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100a-f200-b28-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Pgv100a-f200-b28-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pgv100a-f200a-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100a-f200a-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100a-f200a-b28-v1d	-	All	All	All

Operating System	Pepperl-fuchs	Pgv100a-f200a-b28-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pgv100aq-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100aq-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100aq-f200-b28-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Pgv100aq-f200-b28-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pgv100aq-f200a-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100aq-f200a-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv100aq-f200a-b28-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Pgv100aq-f200a-b28-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pgv150i-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv150i-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pgv150i-f200a-b17-v1d	-	All	All	All
Operating System	Pepperl-fuchs	Pgv150i-f200a-b17-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pha150-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha150-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha150-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha150-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha150-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha150-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha150-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha200-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha200-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha200-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha200-f200a-b17-t-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha200-f200a-b17-t-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha200-f200a-b17-t-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha200-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha200-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha200-f200a-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha300-f200-b17-t-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha300-f200-b17-t-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha300-f200-b17-t-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha300-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha300-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha300-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pha300-f200a-b17-t-v1d	-	All	All	All

Hardware	Pepperl-fuchs	Pxv100-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100-f200-b17-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100-f200-b17-v1d-3636	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100-f200-b17-v1d-3636	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100-f200-b17-v1d-3636	-	All	All	All
Operating System	Pepperl-fuchs	Pxv100-f200-b17-v1d-3636 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Pxv100-f200-b17-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pxv100a-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100a-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100a-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100a-f200-b28-v1d-6011	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100a-f200-b28-v1d-6011	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100a-f200-b28-v1d-6011	-	All	All	All
Operating System	Pepperl-fuchs	Pxv100a-f200-b28-v1d-6011 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Pxv100a-f200-b28-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Pxv100aq-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100aq-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100aq-f200-b28-v1d	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100aq-f200-b28-v1d-6011	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100aq-f200-b28-v1d-6011	-	All	All	All
Hardware	Pepperl-fuchs	Pxv100aq-f200-b28-v1d-6011	-	All	All	All
Operating System	Pepperl-fuchs	Pxv100aq-f200-b28-v1d-6011 Firmware	All	All	All	All
Operating System	Pepperl-fuchs	Pxv100aq-f200-b28-v1d Firmware	All	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610d	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610d	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610d	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610d-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-ls610d-om	-	All	All	All

Hardware	Pepperl-fuchs	Wcs3b-Is610d-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610dh	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610dh	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610dh	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610dh-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610dh-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610dh-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610h	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610h	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610h	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610h-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610h-om	-	All	All	All
Hardware	Pepperl-fuchs	Wcs3b-Is610h-om	-	All	All	All
Operating System	Pepperl-fuchs	Wcs Firmware	All	All	All	All

References

Reference	Source
PEPPERL+FUCHS: Multiple Products - Vulnerability may allow remote attackers to cause a Denial Of Service — English (USA)	CONFIRM
2020-12-03 Denial of Service vulnerability in PROFINET IO Device - Hilscher Cyber Security - Knowledgebase	CONFIRM
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[591303](#) "B and R" PROFINET IO Devices Denial of Service (DoS) Vulnerability (1622986485635)

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