



CVE-2021-20597

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Summary

CVE	CVE-2021-20597
State	PUBLIC
Assigner	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-06 17:15:00 UTC
Updated	2022-10-14 18:15:00 UTC
Description	Insufficiently Protected Credentials vulnerability in Mitsubishi Electric MELSEC iQ-R series Safety CPU modules R08/16/32

Risk And Classification

Problem Types: CWE-522

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mitsubishielectric	R08psfcpu	-	All	All	All
Operating System	Mitsubishielectric	R08psfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R08sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R08sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R08 Psfcpu	-	All	All	All
Operating System	Mitsubishielectric	R08 Psfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R08 Sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R08 Sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R120psfcpu	-	All	All	All
Operating System	Mitsubishielectric	R120psfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R120sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R120sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R120 Psfcpu	-	All	All	All
Operating System	Mitsubishielectric	R120 Psfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R120 Sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R120 Sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R16psfcpu	-	All	All	All

Operating System	Mitsubishielectric	R16psfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R16sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R16sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R16 Psfcpu	-	All	All	All
Operating System	Mitsubishielectric	R16 Psfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R16 Sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R16 Sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R32psfcpu	-	All	All	All
Operating System	Mitsubishielectric	R32psfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R32sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R32sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R32 Psfcpu	-	All	All	All
Operating System	Mitsubishielectric	R32 Psfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R32 Sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R32 Sfcpu Firmware	All	All	All	All

References

Reference	Source	Link	T
JVNVU#98578731: 三菱電機製 MELSEC iQ-R シリーズ CPU ユニットにおける複数の脆弱性	MISC	jvn.jp	
Mitsubishi Electric MELSEC iQ-R Series CISA	MISC	www.cisa.gov	
www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2021-009_en.pdf	MISC	www.mitsubishielectric.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[590647](#) Mitsubishi Electric MELSEC iQ-R Series Multiple Vulnerabilities (ICSA-21-250-01)

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