



CVE-2020-16850

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

Summary

CVE	CVE-2020-16850
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-30 22:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	Mitsubishi MELSEC iQ-R Series PLCs with firmware 49 allow an unauthenticated attacker to halt the industrial process by s

Risk And Classification

Problem Types: CWE-20 | CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mitsubishielectric	R00cpu	-	All	All	All
Hardware	Mitsubishielectric	R00cpu	-	All	All	All
Operating System	Mitsubishielectric	R00cpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R01cpu	-	All	All	All
Hardware	Mitsubishielectric	R01cpu	-	All	All	All
Operating System	Mitsubishielectric	R01cpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R02cpu	-	All	All	All
Hardware	Mitsubishielectric	R02cpu	-	All	All	All
Operating System	Mitsubishielectric	R02cpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R04cpu	-	All	All	All
Hardware	Mitsubishielectric	R04cpu	-	All	All	All
Operating System	Mitsubishielectric	R04cpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R08cpu	-	All	All	All
Hardware	Mitsubishielectric	R08cpu	-	All	All	All
Operating System	Mitsubishielectric	R08cpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R08pcpu	-	All	All	All
Hardware	Mitsubishielectric	R08pcpu	-	All	All	All

Operating System	Mitsubishielectric	R08pcpu Firmware	All	All	All	All
Operating System	Mitsubishielectric	R08pcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R08sfcpu	-	All	All	All
Hardware	Mitsubishielectric	R08sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R08sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R120cpu	-	All	All	All
Hardware	Mitsubishielectric	R120cpu	-	All	All	All
Operating System	Mitsubishielectric	R120cpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R120pcpu	-	All	All	All
Hardware	Mitsubishielectric	R120pcpu	-	All	All	All
Operating System	Mitsubishielectric	R120pcpu Firmware	All	All	All	All
Operating System	Mitsubishielectric	R120pcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R120sfcpu	-	All	All	All
Hardware	Mitsubishielectric	R120sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R120sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R16cpu	-	All	All	All
Hardware	Mitsubishielectric	R16cpu	-	All	All	All
Operating System	Mitsubishielectric	R16cpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R16mtcpu	-	All	All	All
Hardware	Mitsubishielectric	R16mtcpu	-	All	All	All
Operating System	Mitsubishielectric	R16mtcpu Firmware	All	All	All	All
Operating System	Mitsubishielectric	R16mtcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R16pcpu	-	All	All	All
Hardware	Mitsubishielectric	R16pcpu	-	All	All	All
Operating System	Mitsubishielectric	R16pcpu Firmware	All	All	All	All
Operating System	Mitsubishielectric	R16pcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R16sfcpu	-	All	All	All
Hardware	Mitsubishielectric	R16sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R16sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R32cpu	-	All	All	All
Hardware	Mitsubishielectric	R32cpu	-	All	All	All
Operating System	Mitsubishielectric	R32cpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R32mtcpu	-	All	All	All
Hardware	Mitsubishielectric	R32mtcpu	-	All	All	All
Operating System	Mitsubishielectric	R32mtcpu Firmware	All	All	All	All

Operating System	Mitsubishielectric	R32mtcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R32pcpu	-	All	All	All
Hardware	Mitsubishielectric	R32pcpu	-	All	All	All
Operating System	Mitsubishielectric	R32pcpu Firmware	All	All	All	All
Operating System	Mitsubishielectric	R32pcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R32sfcpu	-	All	All	All
Hardware	Mitsubishielectric	R32sfcpu	-	All	All	All
Operating System	Mitsubishielectric	R32sfcpu Firmware	All	All	All	All
Hardware	Mitsubishielectric	R64mtcpu	-	All	All	All
Hardware	Mitsubishielectric	R64mtcpu	-	All	All	All
Operating System	Mitsubishielectric	R64mtcpu Firmware	All	All	All	All
Operating System	Mitsubishielectric	R64mtcpu Firmware	All	All	All	All

References

Reference	Source	Link	Tags
CVSS 8.6 DoS Vulnerability in Mitsubishi Electric MELSEC iQ-R Series CPU	MISC	blog.scadafence.com	Third Party Advisory
Mitsubishi Electric MELSEC iQ-R Series CISA	MISC	us-cert.cisa.gov	Third Party Advisory, US
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[590600](#) Mitsubishi Electric MELSEC iQ-R Series (Update C) Uncontrolled Resource Consumption Vulnerability (ICSA-20-282-02)

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