



CVE-2021-20611

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Summary

CVE	CVE-2021-20611
State	PUBLIC
Assigner	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-01 16:15:00 UTC
Updated	2023-11-09 09:15:00 UTC
Description	Improper Input Validation vulnerability in Mitsubishi Electric MELSEC iQ-R Series R00/01/02CPU Firmware versions "24" a

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mitsubishi	Melipc Mi5122-vw	-	All	All	All
Operating System	Mitsubishi	Melipc Mi5122-vw Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R00 Cpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R00 Cpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R01 Cpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R01 Cpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R02 Cpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R02 Cpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R04 Cpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R04 Cpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R04 Pcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R04 Pcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R08 Cpu	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R08 Cpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R08 Cpu Firmware	All	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R08 Cpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R08 Pcpu	-	All	All	All

Operating System	Mitsubishi	Melsec Iq-r R08 Pcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R08 Sfcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R08 Sfcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R120 Cpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R120 Cpu Firmware	All	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R120 Cpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R120 Pcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R120 Pcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R120 Sfcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R120 Sfcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R12 Ccpu-v	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R12 Ccpu-v Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R16 Cpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R16 Cpu Firmware	All	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R16 Cpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R16 Mtcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R16 Mtcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R16 Pcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R16 Pcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R16 Sfcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R16 Sfcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R32 Cpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R32 Cpu Firmware	All	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R32 Cpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R32 Mtcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R32 Mtcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R32 Pcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R32 Pcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R32 Sfcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R32 Sfcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Iq-r R64 Mtcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Iq-r R64 Mtcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec L02cpu-p	-	All	All	All
Operating System	Mitsubishi	Melsec L02cpu-p Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec L06cpu-p	-	All	All	All

Operating System	Mitsubishi	Melsec L06cpu-p Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec L26cpu-pbt	-	All	All	All
Operating System	Mitsubishi	Melsec L26cpu-pbt Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec L26cpu-p	-	All	All	All
Operating System	Mitsubishi	Melsec L26cpu-p Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Mr-mq100	-	All	All	All
Operating System	Mitsubishi	Melsec Mr-mq100 Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q03udecpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q03udecpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q03udvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q03udvcpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q04udecpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q04udecpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q04udpvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q04udpvcpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q04udvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q04udvcpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q06udecpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q06udecpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q06udpvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q06udpvcpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q06udvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q06udvcpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q100udecpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q100udecpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q10udecpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q10udecpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q12dccpu-v	-	All	All	All
Operating System	Mitsubishi	Melsec Q12dccpu-v Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q13udecpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q13udecpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q13udpvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q13udpvcpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q13udvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q13udvcpu Firmware	-	All	All	All

Hardware	Mitsubishi	Melsec Q1/0mcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q170mcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q170mcpu-s1	-	All	All	All
Operating System	Mitsubishi	Melsec Q170mcpu-s1 Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q172dcpu-s1	-	All	All	All
Operating System	Mitsubishi	Melsec Q172dcpu-s1 Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q172dscpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q172dscpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q173dcpu-s1	-	All	All	All
Operating System	Mitsubishi	Melsec Q173dcpu-s1 Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q173dscpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q173dscpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q20udecpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q20udecpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q24dhccpu-ls	-	All	All	All
Operating System	Mitsubishi	Melsec Q24dhccpu-ls Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q24dhccpu-vg	-	All	All	All
Operating System	Mitsubishi	Melsec Q24dhccpu-vg Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q26dhccpu-ls	-	All	All	All
Operating System	Mitsubishi	Melsec Q26dhccpu-ls Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q26udecpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q26udecpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q26udpvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q26udpvcpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q26udvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q26udvcpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q50udecpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q50udecpu Firmware	All	All	All	All

References

Reference	Source	Link
JVNVU#94434051: 三菱電機製MELSECおよびMELIPCシリーズのEthernetポートにおける複数の脆弱性	MISC	jvn.jp
Mitsubishi Electric MELSEC and MELIPC Series CISA	MISC	us-cert.cisa.gov
www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2021-019_en.pdf	MISC	www.mitsubishielectr
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

590649 Mitsubishi Electric MELSEC and MELIPC Series Multiple Vulnerabilities (ICSA-21-334-02)

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