



CVE-2021-20610

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

Summary

CVE	CVE-2021-20610
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 Handling of Length Parameter Inconsistency vulnerability in Mitsubishi Electric MELSEC iQ-R Series R00/01/02C

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Iphone Os	-	All	All	All
Operating System	Apple	Macos	-	All	All	All
Operating System	Google	Android	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
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 Q04udvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q04udvcpu Firmware	-	All	All	All
Hardware	Mitsubishi	Melsec Q04udvpcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q04udvpcpu 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 Q06udvcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q06udvcpu 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 Q170mcpu	-	All	All	All
Operating System	Mitsubishi	Melsec Q170mcpu Firmware	All	All	All	All
Hardware	Mitsubishi	Melsec Q170mscpu-s1	-	All	All	All
Operating System	Mitsubishi	Melsec Q170mscpu-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
Application	Zoom	Android Meeting Sdk	All	All	All	All
Application	Zoom	Android Video Sdk	All	All	All	All
Application	Zoom	Controllers For Zoom Rooms	All	All	All	All

Application	Zoom	Hybrid Mmr	All	All	All	All
Application	Zoom	Hybrid Zproxy	All	All	All	All
Application	Zoom	Iphone Os Meeting Sdk	All	All	All	All
Application	Zoom	Iphone Os Video Sdk	All	All	All	All
Application	Zoom	Macos Meeting Sdk	All	All	All	All
Application	Zoom	Macos Video Sdk	All	All	All	All
Application	Zoom	Meetings	All	All	All	All
Application	Zoom	Meetings For Blackberry	All	All	All	All
Application	Zoom	Meetings For Chrome Os	All	All	All	All
Application	Zoom	Meetings For Intune	All	All	All	All
Application	Zoom	Rooms For Conference Rooms	All	All	All	All
Application	Zoom	Vdi Azure Virtual Desktop	All	All	All	All
Application	Zoom	Vdi Citrix	All	All	All	All
Application	Zoom	Vdi Vmware	All	All	All	All
Application	Zoom	Vdi Windows Meeting Client	All	All	All	All
Application	Zoom	Virtual Desktop Infrastructure	All	All	All	All
Application	Zoom	Windows Meeting Sdk	All	All	All	All
Application	Zoom	Windows Video Sdk	All	All	All	All
Application	Zoom	Zoom On-premise Meeting Connector Controller	All	All	All	All
Application	Zoom	Zoom On-premise Meeting Connector Mmr	All	All	All	All
Application	Zoom	Zoom On-premise Recording Connector	All	All	All	All
Application	Zoom	Zoom On-premise Virtual Room Connector	All	All	All	All
Application	Zoom	Zoom On-premise Virtual Room Connector Load Balancer	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.mitsubishielect
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

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