



CVE-2023-1424

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-1424
State	PUBLIC
Assigner	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-24 05:15:00 UTC
Updated	2023-07-07 04:15:00 UTC
Description	Buffer Copy without Checking Size of Input ('Classic Buffer Overflow') vulnerability in Mitsubishi Electric Corporation MELSEC

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mitsubishielectric	Melsec Iq-fx5u-32mr/ds	-	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5u-32mr/dss	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5u-32mr/dss Firmware	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5u-32mr/ds Firmware	-	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5u-32mr/es	-	All	All	All
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Hardware	Mitsubishielectric	Melsec Iq-fx5u-32mt/ds	-	All	All	All
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Operating System	Mitsubishielectric	Melsec Iq-fx5u-32mt/dss Firmware	-	All	All	All
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Hardware	Mitsubishielectric	Melsec Iq-fx5u-80mr/ds	-	All	All	All
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Hardware	Mitsubishielectric	Melsec Iq-fx5uc-32mr/ds-ts	-	All	All	All

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Operating System	Mitsubishielectric	Melsec Iq-fx5uc-96mt/ds Firmware	-	All	All	All

References

Reference	Source	Link
TALOS-2023-1727 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	www.talosintelligence.com/
www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2023-003_en.pdf	MISC	www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2023-003_en.pdf
Mitsubishi Electric MELSEC Series CPU module CISA	MISC	www.cisa.gov
JVNVU#94650413: 三菱電機製MELSECシリーズのCPUユニットにおけるバッファオーバーフローの脆弱性	MISC	jvn.jp
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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