



CVE-2022-25161

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

Summary

CVE	CVE-2022-25161
State	PUBLIC
Assigner	Mitsubhishielectric.Psirt@yd.MitsubishiElectric.co.jp
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-18 17:15:00 UTC
Updated	2022-06-06 18:15:00 UTC
Description	Improper Input Validation vulnerability in Mitsubishi Electric MELSEC iQ-F series FX5U-xMy/z(x=32,64,80, y=T,R, z=ES,DS

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-32mr/ds	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-32mr/dss	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-32mr/dss Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-32mr/ds Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-32mr/es	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-32mr/ess	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-32mr/ess Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-32mr/es Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-32mt/ds	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-32mt/dss	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-32mt/dss Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-32mt/ds Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-32mt/es	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-32mt/ess	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-32mt/ess Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-32mt/es Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-64mr/ds	-	All	All	All

Hardware	Mitsubhishielectric	Melsec Iq-fx5u-64mr/dss	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-64mr/dss Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-64mr/ds Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-64mr/es	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-64mr/ess	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-64mr/ess Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-64mr/es Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-64mt/ds	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-64mt/dss	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-64mt/dss Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-64mt/ds Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-64mt/es	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-64mt/ess	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-64mt/ess Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-64mt/es Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-80mr/ds	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-80mr/dss	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-80mr/dss Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-80mr/ds Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-80mr/es	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-80mr/ess	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-80mr/ess Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-80mr/es Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-80mt/ds	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-80mt/dss	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-80mt/dss Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-80mt/ds Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-80mt/es	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5u-80mt/ess	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-80mt/ess Firmware	All	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5u-80mt/es Firmware	All	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5s-30mr/es	-	All	All	All
Hardware	Mitsubhishielectric	Melsec Iq-fx5s-30mr/ess	-	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5s-30mr/ess Firmware	1.000	All	All	All
Operating System	Mitsubhishielectric	Melsec Iq-fx5s-30mr/es Firmware	1.000	All	All	All

Operating System	Mitsubishielectric	Melsec Iq-fx5u-80mt/ds Firmware	All	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5u-80mt/es	-	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5u-80mt/ess	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5u-80mt/ess Firmware	All	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5u-80mt/es Firmware	All	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5uc-32mr/dds	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5uc-32mr/dds Firmware	All	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5uc-32mr/ds	-	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5uc-32mr/ds-ts	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5uc-32mr/ds-ts Firmware	All	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5uc-32mr/ds Firmware	All	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5uc-32mt/dds	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5uc-32mt/dds Firmware	All	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5uc-32mt/ds	-	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5uc-32mt/ds-ts	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5uc-32mt/ds-ts Firmware	All	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5uc-32mt/dss-ts	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5uc-32mt/dss-ts Firmware	All	All	All	All
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Hardware	Mitsubishielectric	Melsec Iq-fx5uc-96mr/dds	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5uc-96mr/dds Firmware	All	All	All	All
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Operating System	Mitsubishielectric	Melsec Iq-fx5uc-96mt/dds Firmware	All	All	All	All
Hardware	Mitsubishielectric	Melsec Iq-fx5uc-96mt/ds	-	All	All	All
Operating System	Mitsubishielectric	Melsec Iq-fx5uc-96mt/ds Firmware	All	All	All	All

References

Reference	Source	Link	Tag
JVNVU#95926817: 三菱電機製MELSEC iQ-F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-F Series CISA	MISC	www.cisa.gov	
www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2022-004_en.pdf	MISC	www.mitsubishielectric.com	
CVE Program record	CVE.ORG	www.cve.org	cancel
NVD vulnerability detail	NVD	nvd.nist.gov	cancel

No vendor comments have been submitted for this CVE.

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

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