



# CVE-2023-0457

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## Summary

<b>CVE</b>	CVE-2023-0457
<b>State</b>	PUBLIC
<b>Assigner</b>	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-03-03 05:15:00 UTC
<b>Updated</b>	2023-06-21 05:15:00 UTC
<b>Description</b>	Plaintext Storage of a Password vulnerability in Mitsubishi Electric Corporation MELSEC iQ-F Series, MELSEC iQ-R Series

## Risk And Classification

**Problem Types:** CWE-522

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5-enet</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5-enet/ip</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5-enet/ip Firmware</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5-enet Firmware</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-30mr/es</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-30mr/es Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-30mt/es</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-30mt/ess</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-30mt/ess Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-30mt/es Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-40mr/es</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-40mr/es Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-40mt/es</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-40mt/ess</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-40mt/ess Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-40mt/es Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-60mr/es</a>	-	All	All	All

Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-60mr/es Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-60mt/es</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-60mt/ess</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-60mt/ess Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-60mt/es Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-80mr/es</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-80mr/es Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-80mt/es</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-80mt/ess</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-80mt/ess Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5s-80mt/es Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mr/ds-ts</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mr/ds-ts Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/d</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/ds-ts</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/ds-ts Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/dss</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/dss-ts</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/dss-ts Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/dss Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/d Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-64mt/d</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-64mt/dss</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-64mt/dss Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-64mt/d Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-96mt/d</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-96mt/dss</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-96mt/dss Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-96mt/d Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uj-24mr/es</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uj-24mr/es-a</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uj-24mr/es-a Firmware</a>	All	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uj-24mr/es Firmware</a>	All	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uj-24mt/es</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uj-24mt/es-a</a>	-	All	All	All

Operating System	Mitsubishielectric	Fx5uj-24mt/es-a Firmware	All	All	All	All
Hardware	Mitsubishielectric	Fx5uj-24mt/ess	-	All	All	All
Operating System	Mitsubishielectric	Fx5uj-24mt/ess Firmware	All	All	All	All
Operating System	Mitsubishielectric	Fx5uj-24mt/es Firmware	All	All	All	All
Hardware	Mitsubishielectric	Fx5uj-40mr/es	-	All	All	All
Hardware	Mitsubishielectric	Fx5uj-40mr/es-a	-	All	All	All
Operating System	Mitsubishielectric	Fx5uj-40mr/es-a Firmware	All	All	All	All
Operating System	Mitsubishielectric	Fx5uj-40mr/es Firmware	All	All	All	All
Hardware	Mitsubishielectric	Fx5uj-40mt/es	-	All	All	All
Hardware	Mitsubishielectric	Fx5uj-40mt/es-a	-	All	All	All
Operating System	Mitsubishielectric	Fx5uj-40mt/es-a Firmware	All	All	All	All
Hardware	Mitsubishielectric	Fx5uj-40mt/ess	-	All	All	All
Operating System	Mitsubishielectric	Fx5uj-40mt/ess Firmware	All	All	All	All
Operating System	Mitsubishielectric	Fx5uj-40mt/es Firmware	All	All	All	All
Hardware	Mitsubishielectric	Fx5uj-60mr/es	-	All	All	All
Hardware	Mitsubishielectric	Fx5uj-60mr/es-a	-	All	All	All
Operating System	Mitsubishielectric	Fx5uj-60mr/es-a Firmware	All	All	All	All
Operating System	Mitsubishielectric	Fx5uj-60mr/es Firmware	All	All	All	All
Hardware	Mitsubishielectric	Fx5uj-60mt/es	-	All	All	All
Hardware	Mitsubishielectric	Fx5uj-60mt/es-a	-	All	All	All
Operating System	Mitsubishielectric	Fx5uj-60mt/es-a Firmware	All	All	All	All
Hardware	Mitsubishielectric	Fx5uj-60mt/ess	-	All	All	All
Operating System	Mitsubishielectric	Fx5uj-60mt/ess Firmware	All	All	All	All
Operating System	Mitsubishielectric	Fx5uj-60mt/es Firmware	All	All	All	All

## References

Reference	Source	Link	Ta
Mitsubishi Electric MELSEC iQ-F Series   CISA	MISC	<a href="http://www.cisa.gov">www.cisa.gov</a>	
JVNVU#93891523: 三菱電機製MELSEC iQ-Fシリーズにおける認証情報の平文保存の脆弱性	MISC	<a href="http://jvn.jp">jvn.jp</a>	
<a href="http://www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2022-023_en.pdf">www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2022-023_en.pdf</a>	MISC	<a href="http://www.mitsubishielectric.com">www.mitsubishielectric.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

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

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