



# CVE-2022-25156

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

## Summary

<b>CVE</b>	CVE-2022-25156
<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>	2022-04-01 23:15:00 UTC
<b>Updated</b>	2023-08-08 14:22:00 UTC
<b>Description</b>	Use of Weak Hash vulnerability in Mitsubishi Electric MELSEC iQ-F series FX5U(C) CPU all versions, Mitsubishi Electric M

## Risk And Classification

**Problem Types:** CWE-326

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc</a>	-	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
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
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
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/dss Firmware</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc-32mt/d Firmware</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uc Firmware</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uj</a>	-	All	All	All
Hardware	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uj-24mr/es</a>	-	All	All	All
Operating System	<a href="#">Mitsubishielectric</a>	<a href="#">Fx5uj-24mr/es Firmware</a>	-	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/ess</a>	-	All	All	All

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

## References

Reference	Source	Link	Tags
Mitsubishi Electric FA Products   CISA	MISC	<a href="http://www.cisa.gov">www.cisa.gov</a>	
JVNVU#96577897: 三菱電機製FA製品における複数の脆弱性	MISC	<a href="http://jvn.jp">jvn.jp</a>	
<a href="http://www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2021-031_en.pdf">www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2021-031_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>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

590917 Mitsubishi Electric FA Products (Update A) Multiple Vulnerabilities (ICSA-22-090-04)

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