



Denial-of-Service Vulnerability in Ethernet port on MELSEC iQ-F Ethernet Module and EtherNet/IP Module

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

Summary

CVE	CVE-2024-8403
State	PUBLISHED
Assigner	Mitsubishi
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-11-19 06:15:17 UTC
Updated	2026-03-31 05:16:08 UTC
Description	Improper Validation of Specified Type of Input vulnerability in Mitsubishi Electric Corporation MELSEC iQ-F Series FX5-EN

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp

CVSS: 3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-1287 | CWE-1287 CWE-1287 Improper Validation of Specified Type of Input

Version	Source	Type	Score	Severity	Vector
3.1	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mitsubishi Electric Corporation	MELSEC IQ-F Series FX5-ENET	affected 1.100 to 1.200	Not specified
CNA	Mitsubishi Electric Corporation	MELSEC IQ-F Series FX5-ENET/IP	affected 1.100 to 1.104	Not specified
ADP	Mitsubishi Electric	Melsec Iq-f Series Fx5-enet	affected 1.100 * custom	Not specified
ADP	Mitsubishi Electric	Melsec Iq-f Series Fx5-enet Ip	affected 1.100 1.104 custom	Not specified

References

Reference	Source	Link
www.cisa.gov/news-events/ics-advisories/icsa-24-324-01	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	www.cisa.gov
jvn.jp/vu/JVNVU97790713	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	jvn.jp
www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2024-009_en.pdf	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	www.mitsubishielectric.com
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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