



Denial-of-Service (DoS) vulnerability in Ethernet function of MELSEC iQ-F Series Ethernet module

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2026-1876 |
| State | PUBLISHED |
| Assigner | Mitsubishi |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-03-03 08:16:08 UTC |
| Updated | 2026-04-30 20:40:14 UTC |
| Description | Improper Resource Shutdown or Release vulnerability in Mitsubishi Electric Corporation MELSEC iQ-F Series FX5-ENET/II |

Risk And Classification

Primary CVSS: v4.0 8.7 HIGH from Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.002000000 probability, percentile 0.418800000 (date 2026-04-30)

Problem Types: CWE-404 | CWE-404 CWE-404 Improper Resource Shutdown or Release

| Version | Source | Type | Score | Severity | Vector |
|---------|--|-----------|-------|----------|---|
| 4.0 | Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp | Secondary | 8.7 | HIGH | CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/ |
| 4.0 | CNA | CVSS | 8.7 | HIGH | CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/ |
| 3.1 | nvd@nist.gov | Primary | 7.5 | HIGH | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/ |

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------------------|----------------------------------|---------|--------|---------|----------|
| Hardware | Mitsubishielectric | Melsec Iq-f Fx5-enet/ip | - | All | All | All |
| Operating System | Mitsubishielectric | Melsec Iq-f Fx5-enet/ip Firmware | All | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platform |
|--------|---|--|-----------------------|----------|
| CNA | Mitsubishi Electric Corporation | MELSEC IQ-F Series FX5-ENET/IP Ethernet Module FX5-ENET/IP | affected All versions | Not s |

References

| Reference | Source | Link |
|--|--|--|
| www.cisa.gov/news-events/ics-advisories/icsa-26-62-01 | Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp | www.cisa.gov |
| jvn.jp/vu/JVNVU93286687 | Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp | jvn.jp |
| www.mitsubishielectric.com/psirt/vulnerability/pdf/2025-021_en.pdf | Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp | www.mitsubishielec |
| 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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