



CVE-2024-1574

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Summary

CVE	CVE-2024-1574
State	PUBLISHED
Assigner	Mitsubishi
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-07-04 09:15:03 UTC
Updated	2026-04-08 14:16:23 UTC
Description	Use of Externally-Controlled Input to Select Classes or Code ('Unsafe Reflection') vulnerability in the licensing feature of Mi

Risk And Classification

Primary CVSS: v3.1 6.7 MEDIUM from Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp

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

Problem Types: CWE-470 | CWE-470 CWE-470 Use of Externally-Controlled Input to Select Classes or Code ('Unsafe Reflection')

Version	Source	Type	Score	Severity	Vector
3.1	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	Secondary	6.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:H/I:H
3.1	CNA	CVSS	6.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:H/I:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mitsubishi Electric Iconics Digital Solutions	GENESIS64	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Corporation	GENESIS64	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	ICONICS Suite	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Corporation	ICONICS Suite	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	Hyper Historian	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Corporation	Hyper Historian	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	AnalytiX	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Corporation	AnalytiX	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	MobileHMI	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Corporation	MobileHMI	affected versions 10.97.2 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	GENESIS32	affected versions 9.7 and prior	Not specified
CNA	Mitsubishi Electric Corporation	GENESIS32	affected versions 9.7 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	BizViz	affected versions 9.7 and prior	Not specified
CNA	Mitsubishi Electric Corporation	BizViz	affected versions 9.7 and prior	Not specified
CNA	Mitsubishi Electric Corporation	MC Works64	affected all versions	Not specified
ADP	Iconics	Genesis64	affected 10.97 10.97.92 custom	Not specified
ADP	Mitsubishielectric	Mc Works64	affected * custom	Not specified

References

Reference	Source	Link
www.mitsubishielectric.com/psirt/vulnerability/pdf/2024-004_en.pdf	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	www.mitsubishielectric.com
jvn.jp/vu/JVNVU98894016	af854a3a-2127-422b-91ae-364da2661108	jvn.jp
www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2024-004_en.pdf	af854a3a-2127-422b-91ae-364da2661108	www.mitsubishielectric.com
www.cisa.gov/news-events/ics-advisories/icsa-24-184-03	af854a3a-2127-422b-91ae-364da2661108	www.cisa.gov
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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