Information Tampering Vulnerability in Multiple Processes of GENESIS64, ICONICS Suite, MobileHMI, Hyper Historian, AnalytiX, IoTWorX, MC Works64, and GENESIS

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-7376
State	PUBLISHED
Assigner	Mitsubishi
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-08-06 07:15:34 UTC
Updated	2026-04-09 06:16:22 UTC
Description	Windows Shortcut Following (.LNK) vulnerability in multiple processes of Mitsubishi Electric GENESIS64 versions 10.97.3 a

Risk And Classification

Primary CVSS: v3.1 5.9 MEDIUM from Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp

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

EPSS: 0.000140000 probability, percentile 0.026280000 (date 2026-04-13)

Problem Types: CWE-64 | CWE-64 CWE-64 Windows Shortcut Following (.LNK)

Version	Source	Type	Score	Severity	Vector
3.1	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	Secondary	5.9	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:C/C:N/I:H
3.1	CNA	CVSS	5.9	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:C/C:N/I:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Changed

Confidentiality

None

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mitsubishi Electric Corporation	GENESIS64	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	GENESIS64	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Corporation	ICONICS Suite	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	ICONICS Suite	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Corporation	MobileHMI	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	MobileHMI	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Corporation	Hyper Historian	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	Hyper Historian	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Corporation	AnalytiX	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	AnalytiX	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Corporation	IoTWorX	affected version 10.95	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	IoTWorX	affected version 10.95	Not specified
CNA	Mitsubishi Electric Corporation	MC Works64	affected all versions	Not specified
CNA	Mitsubishi Electric Corporation	GENESIS	affected version 11.00	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	GENESIS	affected version 11.00	Not specified

References

Reference	Source	Link
www.cisa.gov/news-events/ics-advisories/icsa-25-217-01	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	www.cisa.gov
jvn.jp/vu/JVNVU96364629	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	jvn.jp
www.mitsubishielectric.com/psirt/vulnerability/pdf/2025-009_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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**