



Information Disclosure, Tampering, and Denial-of-Service Vulnerabilities in GENESIS64, ICONICS Suite, MobileHMI, Hyper Historian, AnalytiX, GENESIS, and MC Works64

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

Summary

CVE	CVE-2025-14816
State	PUBLISHED
Assigner	Mitsubishi
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-08 14:16:24 UTC
Updated	2026-04-08 21:26:13 UTC
Description	Cleartext Storage of Sensitive Information in GUI vulnerability in Mitsubishi Electric GENESIS64 versions 10.97.3 and prior,

Risk And Classification

Primary CVSS: v4.0 9.3 CRITICAL from Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp

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

EPSS: 0.000170000 probability, percentile 0.039200000 (date 2026-04-13)

Problem Types: CWE-317 | CWE-317 CWE-317 Cleartext Storage of Sensitive Information in GUI

Version	Source	Type	Score	Severity	Vector
4.0	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	Secondary	9.3	CRITICAL	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	9.3	CRITICAL	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

High

Sub Integrity

High

Sub Availability

High

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

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	GENESIS	affected versions 11.02 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	GENESIS	affected versions 11.02 and prior	Not specified
CNA	Mitsubishi Electric Corporation	MC Works64	affected all versions	Not specified

References

Reference	Source	Link
jvn.jp/vu/JVNVU90646130	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	jvn.jp
www.cisa.gov/news-events/ics-advisories/icsa-26-097-01	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	www.cisa.gov
www.mitsubishi-electric.com/psirt/ku/psirt/ku/pdf/0005_000...pdf	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	www.mitsubishi-electric.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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