



Malicious Code Execution Vulnerability in GENESIS64, ICONICS Suite, Hyper Historian, MC Works64, and GENESIS32

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

Summary

CVE	CVE-2024-9852
State	PUBLISHED
Assigner	Mitsubishi
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-11-28 23:15:04 UTC
Updated	2026-04-08 14:16:24 UTC
Description	Uncontrolled Search Path Element vulnerability in Mitsubishi Electric GENESIS64 versions 10.97.3 and prior, Mitsubishi Ele

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp

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

Problem Types: CWE-427 | CWE-427 CWE-427 Uncontrolled Search Path Element

Version	Source	Type	Score	Severity	Vector
3.1	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

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 Corporation	ICONICS Suite	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 Corporation	GENESIS32	affected all versions	Not specified
CNA	Mitsubishi Electric Corporation	MC Works64	affected all versions	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	GENESIS64	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 Iconics Digital Solutions	Hyper Historian	affected versions 10.97.3 and prior	Not specified
CNA	Mitsubishi Electric Iconics Digital Solutions	GENESIS32	affected all versions	Not specified
ADP	Iconics	Genesis64	affected * custom	Not specified
ADP	Mitsubishielectric	Genesis64	affected * custom	Not specified
ADP	Mitsubishielectric	Mc Works64	affected * custom	Not specified

References

Reference	Source	Link
jvn.jp/vu/JVNVU93891820	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	jvn.jp
www.mitsubishielectric.com/psirt/vulnerability/pdf/2024-010_en.pdf	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	www.mitsubishielec
www.cisa.gov/news-events/ics-advisories/icsa-24-338-04	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp	www.cisa.gov
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Asher Davila of Palo Alto Networks (en)

CNA: Malav Vyas of Palo Alto Networks (en)

There are currently no legacy QID mappings associated with this CVE.

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