



vm2: Sandbox Breakout Through Inspect

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

Summary

CVE	CVE-2026-24781
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-04 17:16:21 UTC
Updated	2026-05-08 19:29:32 UTC
Description	vm2 is an open source vm/sandbox for Node.js. Prior to version 3.11.0, VM2 suffers from a sandbox breakout vulnerability f

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from security-advisories@github.com

[CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H](#)

EPSS: 0.001700000 probability, percentile 0.378140000 (date 2026-05-11)

Problem Types: CWE-94 | CWE-693 | CWE-94 CWE-94: Improper Control of Generation of Code ('Code Injection') | CWE-693 CWE-693: Protection Mechanism Failure

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vm2 Project	Vm2	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Patriksimek	Vm2	affected < 3.11.0	Not specified

References

Reference	Source	Link	Tags
github.com/patriksimek/vm2/commit/fd266d084e0a3322d0f71ba2a8dc4c96cd030228	security-advisories@github.com	github.com	Parent
github.com/patriksimek/vm2/commit/8d30d93213c1898b3e035298b89a814970dd1189	security-advisories@github.com	github.com	Parent
github.com/patriksimek/vm2/releases/tag/v3.11.0	security-advisories@github.com	github.com	Related
github.com/patriksimek/vm2/security/advisories/GHSA-v37h-5mfm-c47c	security-advisories@github.com	github.com	External
github.com/patriksimek/vm2/commit/bdd3d15e57bc4ec5e70365cd79f7cb0256e5f88c	security-advisories@github.com	github.com	Parent
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

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

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