



VM2 Sandbox Breakout Through `lookupGetter`

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

Summary

CVE	CVE-2026-24118
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 19:30:38 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.

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: 0.001620000 probability, percentile 0.365990000 (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

ntegrity

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
github.com/patriksimek/vm2/commit/2b5f3e3a060d9088f5e1cdd585d683d491f990a3	security-advisories@github.com	github.cor
github.com/patriksimek/vm2/releases/tag/v3.11.0	security-advisories@github.com	github.cor
github.com/patriksimek/vm2/commit/f9b700b1c7d9ef2df416666cb24e0b659140cc74	security-advisories@github.com	github.cor
github.com/patriksimek/vm2/security/advisories/GHSA-grj5-jjm8-h35p	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.cor
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

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

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