



vm2: Sandbox Breakout Using Async Generator

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

Summary

CVE	CVE-2026-45411
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 18:16:19 UTC
Updated	2026-05-13 19:17:29 UTC
Description	vm2 is an open source vm/sandbox for Node.js. Prior to 3.11.3, it is possible to catch a host exception using the yield* expr

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

Problem Types: CWE-668 | CWE-668 CWE-668: Exposure of Resource to Wrong Sphere

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Patriksimek	Vm2	affected < 3.11.3	Not specified

References

Reference	Source	Link	Tags
github.com/patriksimek/vm2/security/advisories/GHSA-248r-7h7q-cr24	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	
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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