



PowerShell Command Injection in Podman HyperV Machine

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

Summary

CVE	CVE-2026-33414
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-14 23:16:27 UTC
Updated	2026-04-17 15:38:09 UTC

Description Podman is a tool for managing OCI containers and pods. Versions 4.8.0 through 5.8.1 contain a command injection vulnera

Risk And Classification

Primary CVSS: v4.0 4 MEDIUM from security-advisories@github.com

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

EPSS: 0.000390000 probability, percentile 0.117960000 (date 2026-04-21)

Problem Types: CWE-78 | CWE-78 CWE-78: Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	4	MEDIUM	CVSS:4.0/AV:L/AC:H/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:U/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	4	MEDIUM	CVSS:4.0/AV:L/AC:H/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:U/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/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

High

Attack Requirements

None

Privileges Required

High

User Interaction

None

Confidentiality	None
Integrity	High
Availability	High
Sub Conf.	None
Sub Integrity	None
Sub Availability	None

CVSS:4.0/AV:L/AC:H/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:U/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/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	Containers	Podman	affected >= 4.8.0, < 5.8.2	Not specified

References

Reference	Source	Link	Tag
github.com/containers/podman/security/advisories/GHSA-hc8w-h2mf-hp59	security-advisories@github.com	github.com	
github.com/containers/podman/commit/571c842bd357ee626019ea97d030fb772fc6...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

No vendor comments have been submitted for this CVE.

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

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