



Vim: Command injection via backtick expansion in tag filenames

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

Summary

CVE	CVE-2026-41411
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-24 17:16:22 UTC
Updated	2026-04-24 17:56:41 UTC
Description	Vim is an open source, command line text editor. Prior to 9.2.0357, A command injection vulnerability exists in Vim's tag file

Risk And Classification

Primary CVSS: v3.1 6.6 MEDIUM from security-advisories@github.com

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

EPSS: 0.001370000 probability, percentile 0.332600000 (date 2026-04-25)

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
3.1	security-advisories@github.com	Secondary	6.6	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:H/A:L
3.1	CNA	DECLARED	6.6	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:H/A:L

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

High

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Vim	Vim	affected < 9.2.0357	Not specified

References

Reference	Source	Link	Tags
github.com/vim/vim/security/advisories/GHSA-cwgx-gcj7-6qh8	security-advisories@github.com	github.com	
github.com/vim/vim/releases/tag/v9.2.0357	security-advisories@github.com	github.com	
github.com/vim/vim/commit/c78194e41d5a0b05b0ddf383b6679b1503f977fb	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

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

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