



Vim: Heap Buffer Overflow in spell file loading

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Summary

CVE	CVE-2026-45130
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 23:16:40 UTC
Updated	2026-05-08 23:16:40 UTC
Description	Vim is an open source, command line text editor. Prior to version 9.2.0450, a heap buffer overflow exists in read_compound

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:L/A:H

Problem Types: CWE-122 | CWE-190 | CWE-122 CWE-122: Heap-based Buffer Overflow | CWE-190 CWE-190: Integer Overflow or Wraparound

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:L/A:H
3.1	CNA	DECLARED	6.6	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Vim	Vim	affected < 9.2.0450	Not specified

References

Reference	Source	Link	Tags
github.com/vim/vim/security/advisories/GHSA-q4jv-r9gj-6cww	security-advisories@github.com	github.com	
github.com/vim/vim/commit/92993329178cb1f72d700fff45ca86e1c2d369f8	security-advisories@github.com	github.com	
github.com/vim/vim/releases/tag/v9.2.0450	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, and

No vendor comments have been submitted for this CVE.

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

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