



SiYuan: Broken access control in SiYuan `/api/tag/getTag` — Reader role can mutate `Conf.Tag.Sort` and persist to disk

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

Summary

CVE	CVE-2026-45147
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-14 19:16:38 UTC
Updated	2026-05-14 21:22:56 UTC
Description	SiYuan is an open-source personal knowledge management system. Prior to 3.7.0, POST /api/tag/getTag is registered with

Risk And Classification

Primary CVSS: v3.1 4.3 MEDIUM from security-advisories@github.com

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

EPSS: 0.000260000 probability, percentile 0.076220000 (date 2026-05-17)

Problem Types: CWE-285 | CWE-862 | CWE-285 CWE-285: Improper Authorization | CWE-862 CWE-862: Missing Authorization

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Siyuan-note	Siyuan	affected < 3.7.0	Not specified

References

Reference	Source	Link	Tags
github.com/siyuan-note/siyuan/security/advisories/GHSA-6r88-8v7q-q4p2	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

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

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