



SiYuan: Mermaid `javascript:` Link Injection Leads to Stored XSS and Electron RCE

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

Summary

CVE	CVE-2026-40322
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-16 23:16:33 UTC
Updated	2026-04-16 23:16:33 UTC
Description	SiYuan is an open-source personal knowledge management system. In versions 3.6.3 and below, Mermaid diagrams are re

Risk And Classification

Primary CVSS: v3.1 9 CRITICAL from security-advisories@github.com

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

Problem Types: CWE-79 | CWE-94 | CWE-79 CWE-79: Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting') | CWE-94 CWE-94: Improper Control of Generation of Code ('Code Injection')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	9	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:H/I:H/A:H
3.1	CNA	DECLARED	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Siyuan-note	Siyuan	affected < 3.6.4	Not specified

References

Reference	Source	Link	Tags
github.com/siyuan-note/siyuan/security/advisories/GHSA-x63q-3rcj-hhp5	security-advisories@github.com	github.com	
github.com/siyuan-note/siyuan/releases/tag/v3.6.4	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

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

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