



CVE-2021-28793

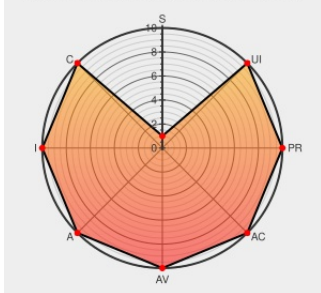
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CVE-2021-28793

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Restructuredtext](#) from [Lextudio](#) contain the following vulnerability:

vscode-restructuredtext before 146.0.0 contains an incorrect access control vulnerability, where a crafted project folder could execute arbitrary binaries via crafted workspace configuration.

CVE-2021-28793 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Patch to address workspace security issue. · vscode-restructuredtext/vscode-restructuredtext@1dd3e87 · GitHub	github.com text/html	MISC github.com/vscode-restructuredtext/vscode-restructuredtext/commit/1dd3e878a5559e3dfe0e48f145c90418b208c5af
Advisory #37 - RyotaK's Vuln DB	vuln.ryotak.me	MISC vuln.ryotak.me/advisories/37

text/html

Releases · vscode-restructuredtext/vscode-restructuredtext · GitHub

github.com

text/html

MISC

github.com/vscode-restructuredtext/vscode-restructuredtext/releases

Release 147.0.0 · vscode-restructuredtext/vscode-restructuredtext · GitHub

github.com

text/html

MISC

github.com/vscode-restructuredtext/vscode-restructuredtext/releases/tag/147.0.0

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lextudio	Restructuredtext	All	All	All	All

cpe:2.3:a:lexstudio:restructuredtext:*:*:*:*:visual_studio_code:*:*

No vendor comments have been submitted for this CVE

Social Mentions

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