

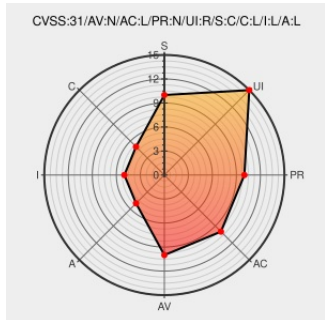


CVE-2022-31094

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CVE-2022-31094 - advisory for GHSA-6r45-jjw6-q39x

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

Certain versions of [Scratchtools](#) from [Scratchstatus](#) contain the following vulnerability:

ScratchTools is a web extension designed to make interacting with the Scratch programming language community (Scratching) easier. In affected versions anybody who uses the Recently Viewed Projects feature is vulnerable to having their account taken over if they view a project that tries to. The issue is that if a user visits a project that

includes Javascript in the title, then when the Recently Viewed Projects feature displays it, it could run the Javascript. This issue has been addressed in the 2.5.2 release. Users having issues scratching should open an issue in the project issue tracker

<https://github.com/STForScratch/ScratchTools/>

CVE-2022-31094 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **STForScratch - ScratchTools** version $\geq 2.4.0$, $< 2.5.2$

CVSS3 Score: **6.1 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Release ScratchTools v2.5.2 · STForScratch/ScratchTools · GitHub	github.com text/html	MISC github.com/STForScratch/ScratchTools/releases/tag/v2.5.2
Recently Viewed Projects Dangerous Titles · Advisory · STForScratch/ScratchTools · GitHub	github.com text/html	CONFIRM github.com/STForScratch/ScratchTools/security/advisories/GHSA-6r45-
Merge pull request #55 from STForScratch/fix-project-recently-viewed-... · STForScratch/ScratchTools@a29a0c6 · GitHub	github.com text/html	MISC github.com/STForScratch/ScratchTools/commit/a29a0c6105bc14a89d25c806f6a3ad1

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Scratchstatus	Scratchtools	All	All	All	All

cpe:2.3:a:scratchstatus:scratchtools:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-31094 : ScratchTools is a web extension designed to make interacting with the Scratch programming language... twitter.com/i/web/status/1...	2022-06-27 21:08:25
/r/netcve	CVE-2022-31094	2022-06-27 22:39:01

← Previous ID

Next ID →

