CVE-2021-46249

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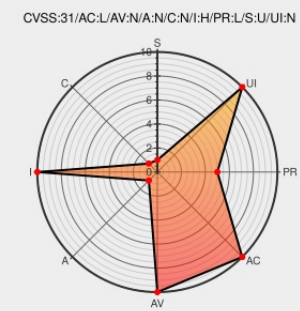

Certain versions of Scratchoauth2 from Scratchoauth2 Project contain the following vulnerability:

An authorization bypass exploited by a user-controlled key in SpecificApps REST API in ScratchOAuth2 before commit d856dc704b2504cd3b92cf089fdd366dd40775d6 allows app owners to set flags that indicate whether an app is verified on their own apps.

CVE-2021-46249 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link
SECURITY: Deny modification of flags using REST API · ScratchVerifier/ScratchOAuth2@d856dc7 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/ScratchVerifier/ScratchOAuth2/commit/d856dc704b2504cd3b92

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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	Scratchoauth2 Project	Scratchoauth2	All	All	All	All

cpe:2.3:a:scratchoauth2_project:scratchoauth2:*:*:*:*:*:scratch:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-46249 : An authorization bypass exploited by a user-controlled key in SpecificApps REST API in ScratchOAut… twitter.com/i/web/status/1…	2022-03-01 00:08:17

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