



CVE-2021-46250

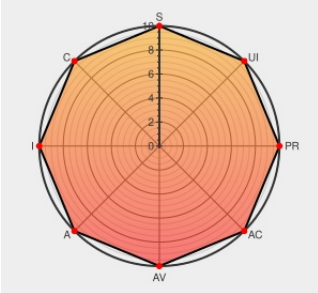
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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



Certain versions of [Scratchoauth2](#) from [Scratchoauth2 Project](#) contain the following vulnerability:

An issue in SOA2Login::commented of ScratchOAuth2 before commit a91879bd58fa83b09283c0708a1864cdf067c64a allows attackers to authenticate as other users on downstream components that rely on ScratchOAuth2.

CVE-2021-46250 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **10 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	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
SECURITY: Use strict comparison when authenticating · ScratchVerifier/ScratchOAuth2@a91879b · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/ScratchVerifier/ScratchOAuth2/commit/a91879bd58fa83b09283c0708a1864cdf067c64a

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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-2021-46250 : An issue in SOA2Login::commented of ScratchOAuth2 before commit a91879bd58fa83b09283c0708a1864cdf0... twitter.com/i/web/status/1...	2022-02-28 22:10:00

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