

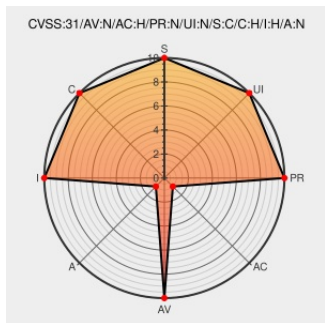


CVE-2021-21329

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CVE-2021-21329 - advisory for GHSA-fw57-f7mq-9q85

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

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

RATCF is an open-source framework for hosting Cyber-Security Capture the Flag events. In affected versions of RATCF users with multi factor authentication enabled are able to log in without a valid token. This is fixed in commit [cebb67b](#).

CVE-2021-21329 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [ractf](#) - core version >[c57a4d186bfc586ad3edfe4dcba9f11efbf22f09](#), <[cebb67bd16a8296121201805332365ffccb29638](#)

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: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Merge pull request from GHSA-	Patch	MISC

merge pull request from c57a4d1 · fw57-f7mq-9q85 · ractf/core@cebb67b · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC
github.com/ractf/core/commit/cebb67bd16a8296121201805332365ffccb29638

Multi Factor Authentication Token Improperly Validated On User Login · Advisory · ractf/core · GitHub

Patch

Third Party Advisory

github.com

text/html

CONFIRM
github.com/ractf/core/security/advisories/GHSA-fw57-f7mq-9q85

Refactor 2FA and prepare for fido support · ractf/core@c57a4d1 · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC
github.com/ractf/core/commit/c57a4d186bfc586ad3edfe4dcba9f11efbf22f09#diff-60c444c47c061306f2dff5bf97c07810f40f949a8e94ecbb609b6b29364c8642R130-R152

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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	Ratcf	Ratcf	All	All	All	All
Application	Ratcf	Ratcf	All	All	All	All
cpe:2.3:a:ratcf:ratcf:*.***.***.***:						
cpe:2.3:a:ratcf:ratcf:*.***.***.***:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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