CVE-2021-3513

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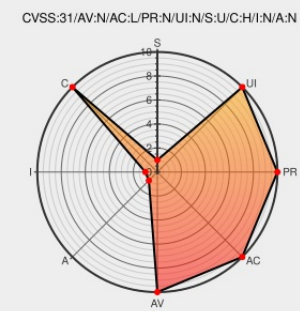
CVE-2021-3513

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Keycloak from Redhat contain the following vulnerability:

A flaw was found in keycloak where a brute force attack is possible even when the permanent lockout feature is enabled. This is due to a wrong error message displayed when wrong credentials are entered. The highest threat from this vulnerability is to confidentiality.

CVE-2021-3513 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
1953439 – (CVE-2021-3513) CVE-2021-3513 keycloak: Brute force attack is possible even after the account lockout	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1953439
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2021-3513

There are currently no QIDs associated with this CVE

Exploit/POC from Github

A flaw was found in keycloak where a brute force attack is possible even when the permanent lockout feature is enable…

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Keycloak	All	All	All	All

cpe:2.3:a:redhat:keycloak:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@kurtseifried	But a good example of this is CVE-2021-3513 which Red Hat (a CNA) and ArchLinux have shipped updates for referring… twitter.com/i/web/status/1…	2022-06-24 04:28:33
@CVEreport	CVE-2021-3513 : A flaw was found in keycloak where a brute force attack is possible even when the permanent lockout… twitter.com/i/web/status/1…	2022-08-22 15:15:10
@threatmeter	CVE-2021-3513 A flaw was found in keycloak where a brute force attack is possible even when the permanent lockout f… twitter.com/i/web/status/1…	2022-08-23 07:09:32
@ColorTokensInc	Emerging Vulnerability Found CVE-2021-3513 - A flaw was found in keycloak where a brute force attack is possible ev… twitter.com/i/web/status/1…	2022-08-23 18:42:17
@LinInfoSec	Keycloak - CVE-2021-3513: bugzilla.redhat.com/show_bug.cgi?i…	2022-08-23 22:03:02
/r/netcve	CVE-2021-3513	2022-08-22 15:38:35

← Previous ID

Next ID→