CVE-2020-1744

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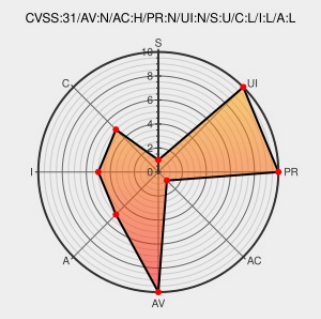
CVE-2020-1744

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



Certain versions of Keycloak from Redhat contain the following vulnerability:

A flaw was found in keycloak before version 9.0.1. When configuring an Conditional OTP Authentication Flow as a post login flow of an IDP, the failure login events for OTP are not being sent to the brute force protection event queue. So BruteForceProtector does not handle this events.

CVE-2020-1744 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Red Hat** - **keycloak** version **all keycloak versions prior to 9.0.1**

CVSS3 Score: 5.6 - MEDIUM

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

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
1805792 – (CVE-2020-1744) CVE-2020-1744 keycloak: failedLogin Event not	Issue Tracking	CONFIRM

sent to BruteForceProtector when using Post Login Flow with Conditional-OTP	Vendor Advisory bugzilla.redhat.com text/html	bugzilla.redhat.com/show_bug.cgi?id=CVE-2020-1744
Red Hat Customer Portal	Vendor Advisory access.redhat.com text/html	CONFIRM access.redhat.com/security/cve/CVE-2020-1744

Related QID Numbers

980852 Java (maven) Security Update for org.keycloak:keycloak-core (GHSA-4gf2-xv97-63m2)

Known Affected Configurations (CPE V2.3)

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

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@LinInfoSec	Keycloak - CVE-2020-1744: access.redhat.com/security/cve/C…	2022-11-16 07:01:20

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