CVE-2021-20262

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CVE-2021-20262

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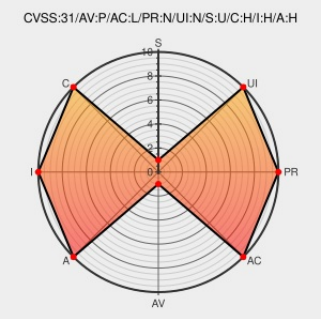

Certain versions of Keycloak from Redhat contain the following vulnerability:

A flaw was found in Keycloak 12.0.0 where re-authentication does not occur while updating the password. This flaw allows an attacker to take over an account if they can obtain temporary, physical access to a user's browser. The highest threat from this vulnerability is to confidentiality, integrity, as well as system availability.

CVE-2021-20262 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.8 - MEDIUM

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

CVSS2 Score: 4.6 - MEDIUM

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

CVE References

Description	Tags	Link
1933639 – (CVE-2021-20262) CVE-2021-20262 keycloak: missing re-authentication while updating password	Issue Tracking Vendor Advisory bugzilla.redhat.com	MISC bugzilla.redhat.com/show_bug.cgi?id=1933639

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Related QID Numbers

982882 Java (maven) Security Update for org.keycloak:keycloak-core (GHSA-xf46-8vvp-4hxx)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Keycloak	12.0.0	All	All	All
Application	Redhat	Keycloak	12.0.0	All	All	All
Application	Redhat	Single Sign-on	7.0	All	All	All
Application	Redhat	Single Sign-on	7.0	All	All	All

cpe:2.3:a:redhat:keycloak:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:keycloak:12.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:single_sign-on:7.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:single_sign-on:7.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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