CVE-2019-14910

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CVE-2019-14910

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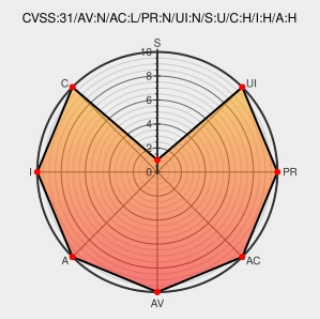

Certain versions of Keycloak from Redhat contain the following vulnerability:

A vulnerability was found in keycloak 7.x, when keycloak is configured with LDAP user federation and StartTLS is used instead of SSL/TLS from the LDAP server (ldaps), in this case user authentication succeeds even if invalid password has entered.

CVE-2019-14910 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as CRITICAL severity.

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: 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
1778265 – (CVE-2019-14910) CVE-2019-14910 Keycloak: LDAP authentication accepts invalid passwords when using StartTLS	Issue Tracking, Mitigation, Vendor Advisory, bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2019-14910

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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	Redhat	Keycloak	7.0.0	All	All	All
Application	Redhat	Keycloak	7.0.1	All	All	All
Application	Redhat	Keycloak	7.0.0	All	All	All
Application	Redhat	Keycloak	7.0.1	All	All	All

cpe:2.3:a:redhat:keycloak:7.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:keycloak:7.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:keycloak:7.0.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:keycloak:7.0.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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