CVE-2018-14637

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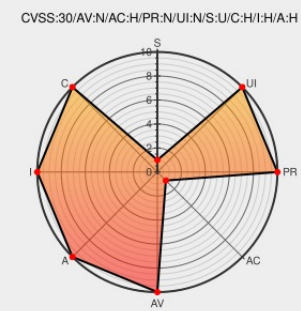

Certain versions of Keycloak from Redhat contain the following vulnerability:

The SAML broker consumer endpoint in Keycloak before version 4.6.0.Final ignores expiration conditions on SAML assertions. An attacker can exploit this vulnerability to perform a replay attack.

CVE-2018-14637 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **[UNKNOWN]** - **keycloak** version **4.6.0.Final**

CVSS3 Score: 8.1 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	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
1627851 – (CVE-2018-14637) CVE-2018-14637 keycloak: expiration not validated in SAML broker consumer endpoint	Issue Tracking Third Party Advisory bugzilla.redhat.com	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-14637

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Related QID Numbers

981087 Java (maven) Security Update for org.keycloak:keycloak-core (GHSA-gf2j-7qwg-4f5x)

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

← Previous ID

Next ID→