



CVE-2018-14658

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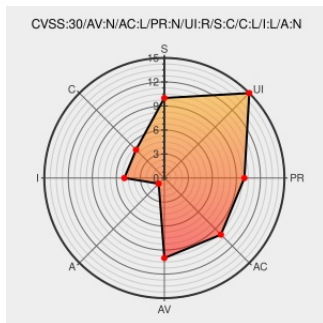
CVE-2018-14658

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Keycloak](#) from [Redhat](#) contain the following vulnerability:

A flaw was found in JBOSS Keycloak 3.2.1.Final. The Redirect URL for both Login and Logout are not normalized in `org.keycloak.protocol.oidc.utils.RedirectUtils` before the redirect url is verified. This can lead to an Open Redirection attack

CVE-2018-14658 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Red Hat](#) - [keycloak](#) version **3.2.1.Final**

CVSS3 Score: **6.1 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
Red Hat Customer Portal	Vendor Advisory access.redhat.com text/html	REDHAT RHSA-2018:3593

Vendor Advisory
access.redhat.com
text/html

CONFIRM
bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-14658

- Issue Tracking
- Vendor Advisory
- bugzilla.redhat.com
- text/html

Vendor Advisory
access.redhat.com
text/html

Related QID Numbers

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Keycloak	3.2.1	All	All	All
Application	Redhat	Keycloak	3.2.1	All	All	All

```
cpe:2.3:a:redhat:keycloak:3.2.1:*:*:*:*:*:*:
```

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