



CVE-2021-3461

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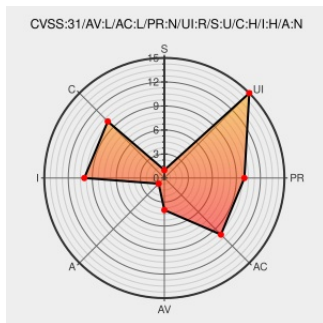
CVE-2021-3461

[Source: Mitre](#)

[Source: NIST](#)

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

A flaw was found in keycloak where keycloak may fail to logout user session if the logout request comes from external SAML identity provider and Principal Type is set to Attribute [Name].

CVE-2021-3461 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **3.3 - LOW**

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

CVE References

Description	Tags	Link
1941565 – (CVE-2021-3461) CVE-2021-3461 keycloak: Backchannel logout not working when Principal Type is set to Attribute Name for external SAML IDP	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1941565

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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	9.0.13	All	All	All
Application	Redhat	Single Sign-on	7.0	All	All	All
Application	Redhat	Single Sign-on	7.4	All	All	All
Application	Redhat	Single Sign-on	7.4.7	All	All	All
cpe:2.3:a:redhat:keycloak:9.0.13:****:****:						
cpe:2.3:a:redhat:single_sign-on:7.0:****:****:						
cpe:2.3:a:redhat:single_sign-on:7.4:****:****:						
cpe:2.3:a:redhat:single_sign-on:7.4.7:****:****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-3461 : A flaw was found in keycloak where keycloak may fail to logout user session if the logout request c... twitter.com/i/web/status/1...	2022-04-01 23:17:57
 @LinInfoSec	Keycloak - CVE-2021-3461: bugzilla.redhat.com/show_bug.cgi?i...	2022-04-02 01:01:25
 /r/netcve	CVE-2021-3461	2022-04-01 23:38:39

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