

LOGINCAT

ZERO TRUST CYBERSECURITY

Comparison chart



Limitations

of KeyCloak

JWT **JSON Web Token** **API** **Application Programming** **Interface** **SSO** **Single Sign-On**

- Although capable for JWT generation, JWT enforcement is not possible in KeyCloak, unless a 3Scale product is present.
- However, 3scale is cloud only platform and its pricing scheme consistently varies.
- Add to it the fact that APIs are on-premises, which makes it even inapplicable to Tokio Marine.

A large, light gray fingerprint graphic is visible in the background on the left side of the slide.

RedHat SSO cannot
support fat client
applications

The only client adaptors
listed are limited to:

- JBoss EAP
- JBoss FUSE
- Node.js
- SpringBoot
- RedHat Directory
Server
- Active Directory
- RHEL Linux

Non JBoss
web
applications
are not
supported.

RH-SSO/Keycloak adapter for dotNet (.NET) integration

🔒 SOLUTION UNVERIFIED - Updated November 14 2018 at 12:39 PM - English ▾

Issue

- Is there any available (or a plan to provide a) Keycloak adapter for .NET applications ?
- What are the options available to integrate/secure dotNet (.NET) apps with Keycloak today ?
- Is there any Keycloak adapter for C# based applications ?

**Even writing lots of codes, is a
not guarantee for it to work.**

Notice that .NET
is "unverified"

Showing
StackOverflow
Questions does not
work out of
the box.

I'm trying to use Keycloak as a Single Sign On server for more than one ASP.Net apps. I found a library on Github by called [KeycloakOwinAuthentication](#) and I cloned the sample code provided within twice to use as two different applications.

I configured 2 apps (App1 and App2) within the same Realm in Keycloak, created the test user with all roles and tried to log in.

Expected Behaviour: Log in from app one, refresh App2 and you're automatically logged in

Actual result: Log in from App one, refresh app 2 and get "Server Error in '/' Application. If I log out from App1 and try to refresh App2, it works back just fine!

Using Keycloak as a Single Sign On solution for ASP.Net applications

Showing
StackOverflow
Questions does not
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the box.

.NET Core 2.1 Linux
Keycloak
integration\authentication (OpenID Connect + SSSD)

I am kinda lost now, I want to implement centralised user management here, and we have .NET Core 2.1 Web MVC app hosted on Linux, which uses `Identity.EntityFrameworkCore` to store users' information. Also we have FreeIPA for user management which is basically Kerberos authentication on LDAP directory.

As it's deployed on Linux I can't use `WindowsAuthentication` to use Kerberos, and also there is no standard way to use LDAP without Windows Compatibility Pack. The only way that is left is to use third-party library, but unfortunately I'm really new to .NET Core and C#, so here's what I'm trying to do:

1. Store user information (roles\claims\credentials) inside LDAP to implement centralised user management (now using database tables)
2. I want to implement SSO, this is possible via Kerberos Negotiate authentication, but now I can't find a way to use this on Linux. Also it's possible with app-> redirect to Keycloak -> Kerberos->OpenID Connect -> app, but I'd be glad to find solution with Kerberos

Well, I found bunch of third-party libraries like [this](#), [this](#) and the whole bunch of [THIS](#), and they all look promising, but I didn't found any with enough documentation or examples to use with .NET Core `Identity`.

As I said, I'm complete newbie in C# and .NET overall, and I'm unfortunately don't have an idea about either which of this library is better or is there any for straightforward way to use them to store and authenticate users.

P.S I know this question is dumb, but for learning purposes I had to make one. Any help with this would be appreciated!



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Versus KeyCloak



Comparison Chart

Feature	KeyCloak	LoginCat
Multi-Factor Authentication 	KeyCloak is not capable for WebAuthn - the next generation authentication protocol approved by Internet Society W3C. Extremely limited to Time-based One-Time Password (TOTP) algorithm, it does not support FaceID or Fingerprint.	Fully Supported
SSO Support 	Support is exclusive only for JBoss and RedHat products. Execution of SSO to applications need code modification or adaptors are required, otherwise, it is expected not to function (e.g. .NET support is missing).	Fully supported LoginCat can support SSO to all applications with zero modifications

Comparison Chart

Feature	KeyCloak	LoginCat
SSO to non-web applications 	Does not exist	Fully Supported
Mobile Support 	Impossible to do SSO from iPhone, Android, or iPad	Supports everything! Android Windows Mac, iPhone, iPad Chrome, Edge, Safari, & Firefox

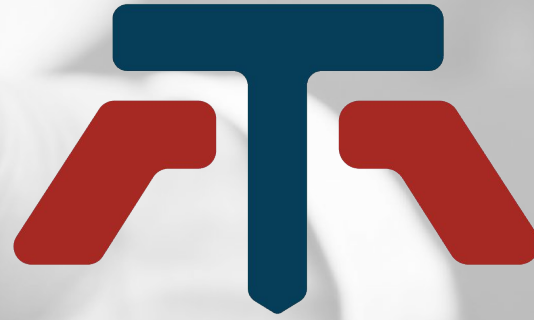
Additional feature

LoginCat is also approved to run a private Enterprise app store on Mobile devices. You can safely expose intranet apps to LoginCat mobile apps, which allows access without having to publish them to the entire world via Apple Store or Google Play Store

Avail of our no obligation
Proof-of-Concept

Email us at
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