

# Add user self-management, brokerage and federation to your infrastructure with Keycloak

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Day 1: Single-Sign-On is cool!

Day 2: Become flexible in your setup

Day 3: Eliminate daily churn

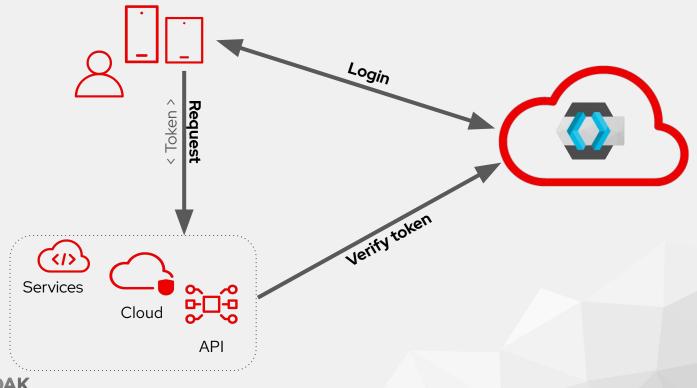


### Day 1: Single-Sign-On is cool!

- Users need to remember only one password
- Authenticate only once per day
- Add second factor for authentication for security
- Theme the frontend to match your needs
- → Makes sense already for a single application!



# Let Keycloak handle AuthZ and AuthN for your apps





# Let's do a demo of Keycloak!

	Sign in to your account
Username or	email
Password	
	Sign In
	3



# Day 2: Become flexible in your setup

- Integrate LDAP and Kerberos
- Brokerage to existing SAML services
- Brokerage to existing OIDC services
- Integrate existing custom stores
- SCIM integration
- Reuse existing user stores!



# Brokerage to existing services



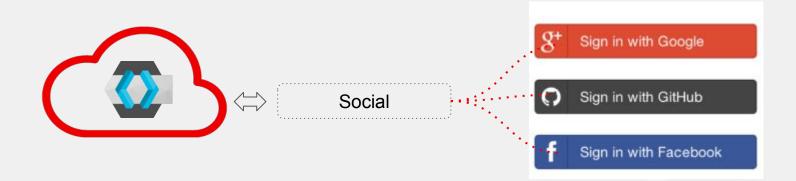


#### Skip the form with Kerberos/SNPEGO!

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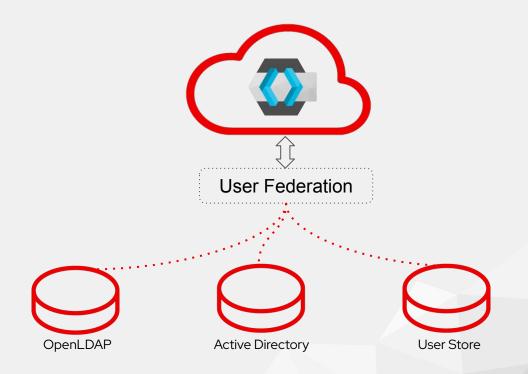


#### Use social logins to authenticate





### Use existing user directories via federation





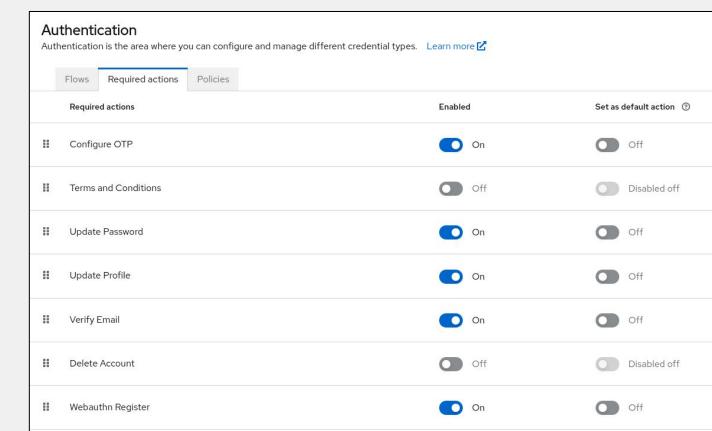
### Day 3: Eliminate daily churn

- User required actions
- User password recovery (even when using LDAP)
- Self-registration for users
- User data self-management

Resolve the need for calls and tickets!

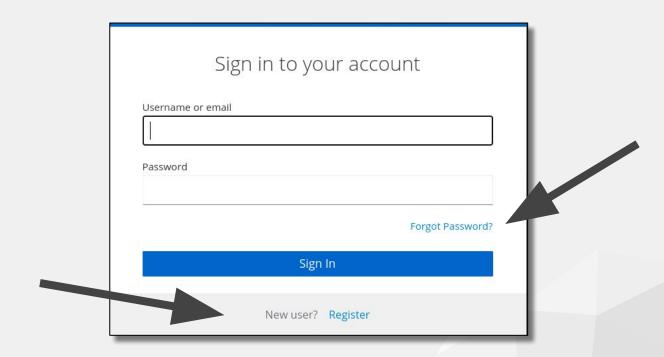


### Required actions (there's a lot to choose from!)



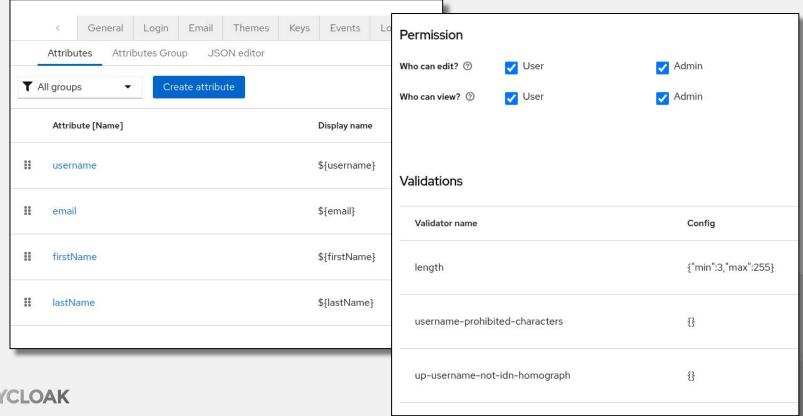


# Password recovery and self-registration



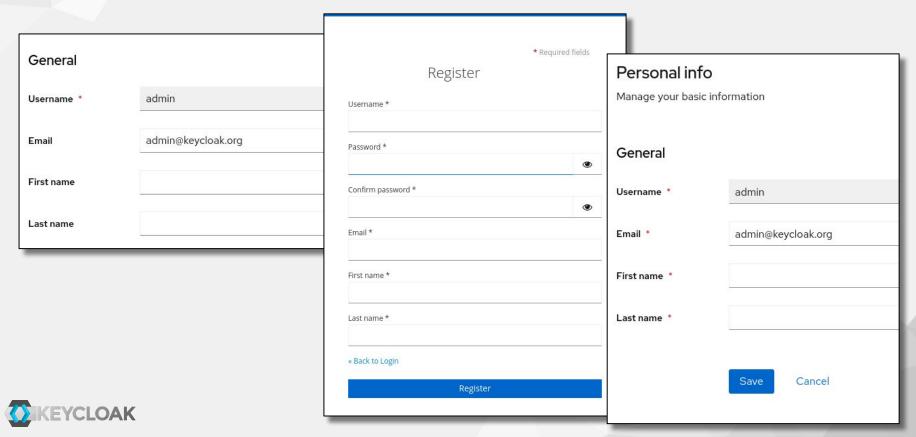


# User Profile configuration





# User Profile for admins, registration, and users



#### Links

- Keycloakhttps://www.keycloak.org/
- Keycloak Nightly Release
   https://github.com/keycloak/keycloak/releases/tag/nightly
- Keycloak Book 2nd Edition
   <a href="https://www.packtpub.com/product/kc/9781804616444">https://www.packtpub.com/product/kc/9781804616444</a>
- Keycloak Benchmark
   https://github.com/keycloak/keycloak-benchmark
- Keycloak Hour of Code
   https://www.meetup.com/keycloak-hour-of-code/



# Contact



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