



New Account Management Console

Rationale

- Account Management console is dated in terms of usability
 - 5 years old (50 years in UI world)
 - Gives a bad first impression of Keycloak
 - Exposed to end-users
- Not extensible
 - Not possible to add additional pages
 - Not possible to add support for configuring custom authenticators

Current console

KEYCLOAK Back to Security Admin Console Sign Out

Edit Account * Required fields

Username

Email *

First name *

Last name *

KEYCLOAK Back to Security Admin Console Sign Out

Applications

Application	Available Roles	Granted Permissions	Additional Grants	Action
Account	Offline access , Manage account in Account , Manage account links in Account , View profile in Account	Full Access		
Security Admin Console		Full Access		
Broker	Offline access	Full Access		
Admin CLI		Full Access		

UXD

Wireframes

- UXD team reviewed usability of current console
- Developed wireframes for the new console
- Ready to implement
 - Waiting for PatternFly 4 though
- Wireframes available [here](#)

Home

KEYCLOAK Security Admin Console Johnsmith

Welcome to Keycloak My Account Management

This is placeholder text, only. Use this area to place any information or introductory message about your application that may be relevant for users.

- Personal Info**
Use this area to place any information or introductory message
[Personal Info](#)
- Account Security**
Use this area to place any information or introductory message
 - [Change password](#)
 - [Authenticator](#)
 - [Device activity](#)
 - [Federated Identities](#)
- Applications**
Use this area to place any information or introductory message
[Applications](#)
- Resources**
Use this area to place any information or introductory message
[Resources](#)

Click the hamburger icon will show the left navigation

User profile

The screenshot displays the Keycloak user profile interface. At the top left is the Keycloak logo. The top right shows a user profile icon for 'John Smith'. A dark sidebar on the left contains navigation links: 'My Account', 'Personal Info', 'Password', 'Authenticator', 'Device Activity', and 'Applications'. The main content area is titled 'Personal Info' and features a green success message: 'The email address had been updated successful.' Below this is a profile card for 'John Smith' with a blue circular avatar placeholder and a 'Change Avatar' button. The profile details are as follows:

Field	Value	Action
Username	johnsmith	
First Name	john	✎
Last Name	smith	✎
Email	johnsmith@patternfly.com	Update
Phone	+10 123*****7860	Update

Account Management REST API

Overview

- We don't currently have one
- Required by the new Account Management console

Define Keycloak REST API standard

- Properly designed and standardized REST APIs
- API style guidelines
- Documentation
- OpenAPI (formerly Swagger) descriptions
- API playground
- Apply to Account Management Console API first, later address other APIs such as Admin API and Client Registration API

Plan

Overview

- Implementation in progress
 - Based on React.js and PatternFly 4 (PatternFly Next)
- PatternFly 4 is not GA yet!
- Currently implemented by a single developer, need to expand to sub-team

Appendix

Resources

- [UXD Wireframes](#)
- [OpenAPI / Swagger](#)
- [Apiman](#)
- [PF Next](#)
 - [PatternFly Blog](#)