

How to setup keycloak:

1- Download keycloak version 3.0.0 from this link:

<https://www.keycloak.org/archive/downloads-3.0.0.html>

and choose the first option in the server.

Downloads - 3.0.0.Final

[Downloads](#) / [Archive](#) / 3.0.0

Server

Server	Standalone server distribution	ZIP (md5)	TAR.GZ (md5)
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2- Run Keycloak

after download , extract the file then execute the following:

```
cd /keycloak-3.0.0.Final/bin/
```

```
./standalone.sh
```

3- Create Admin Account

go to path: <http://localhost:8080/auth/>

set the admin configuration user as the following:

username: admin

password: admin

4- Open Administration Console

choose [Administration Console](#) and login with the admin account which you created before.

5- Add Realm

create new realm with name=> Uber

from the menu in the left side choose add realm

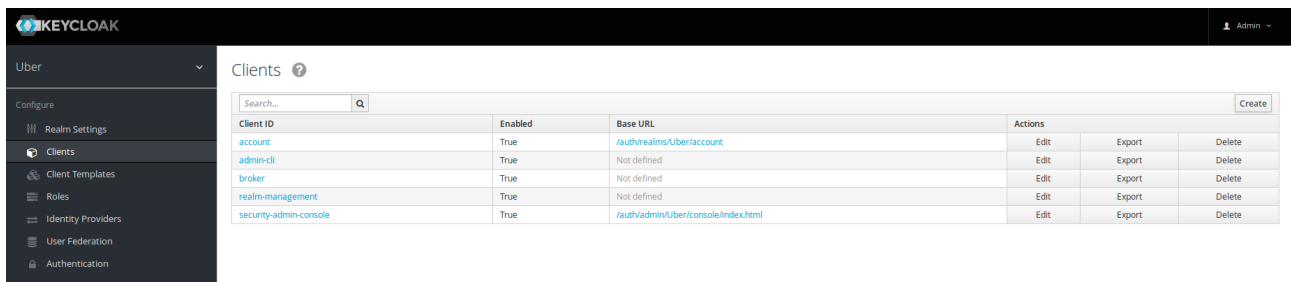
The screenshot shows the Keycloak Administration Console interface. On the left, there is a sidebar with a 'Select realm' dropdown menu. The main area is titled 'Add realm'. It contains the following fields and controls:

- Import:** A button labeled 'Select file' with a document icon.
- Name ***: A text input field containing the value 'Uber'.
- Enabled:** A toggle switch currently set to 'ON'.
- Buttons:** 'Create' and 'Cancel' buttons at the bottom.

6- Add Client

create new client:

from the menu in the left side choose clients , then click the button creat in the rigth side



and the set the following data :

Client ID : Uber

then save

Clients > Add Client

Add Client

Import

Client ID *

Client Protocol

Client Template

Root URL

then you will redirect to the following page , please add the following as the screenshot:


* Valid Redirect URIs : <http://localhost:8080/auth>

<any url because we will not use this part in this task>

Web Origins: *

Then save.

Clients » Uber

Uber 

Settings

Roles


Mappers 

Scope 

Revocation

Sessions 


Offline Access 

Installation 

Client ID 


Uber

Name 


Description 

Enabled 


ON


Consent Required 

OFF


Client Protocol 

openid-connect

Client Template 

Access Type 

public

Standard Flow Enabled 

ON

Implicit Flow Enabled 

OFF

Direct Access Grants Enabled 

ON

Authorization Enabled 

OFF


Root URL 

* Valid Redirect URIs 

http://localhost:8080/auth

Base URL 

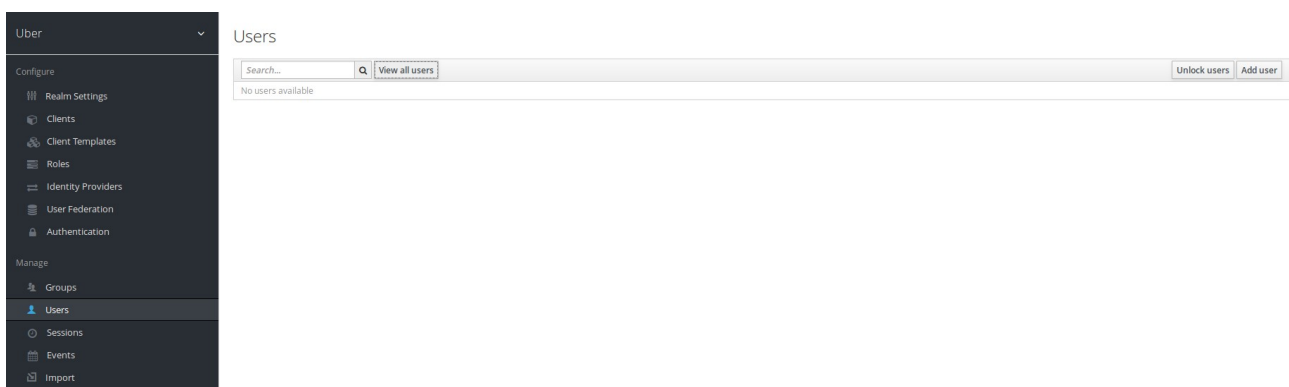
Admin URL 

Web Origins 

*

7- Create New users:

From the manage section in the menu in the left side choose: Users then click Add user button in the right side to create new user.



There are two steps:

1- fill this data like the screenshot the clock save

[Users](#) » Add user

Add user

ID	<input type="text"/>
Created At	
Username *	<input type="text" value="meena"/>
Email	<input type="text" value="meena@ivasystem.lv"/>
First Name	<input type="text" value="meena"/>
Last Name	<input type="text" value="Alfons"/>
User Enabled ⓘ	<input checked="" type="checkbox"/> ON
Email Verified ⓘ	<input type="checkbox"/> OFF
Required User Actions ⓘ	<input type="text" value="Select an action..."/>
	<input type="button" value="Save"/> <input type="button" value="Cancel"/>

2- set the password as the following

From the Credential tap add password and confirm password

<<<< Note: Temporary Must be **OFF**>>>>
then click reset password.

[Users](#) » meena

Meena 

[Details](#) [Attributes](#) [Credentials](#) [Role Mappings](#) [Groups](#) [Consents](#) [Sessions](#)

Manage Password

New Password	<input type="password" value="..."/>
Password Confirmation	<input type="password" value="..."/>
Temporary ⓘ	<input type="checkbox"/> OFF
	<input type="button" value="Reset Password"/>