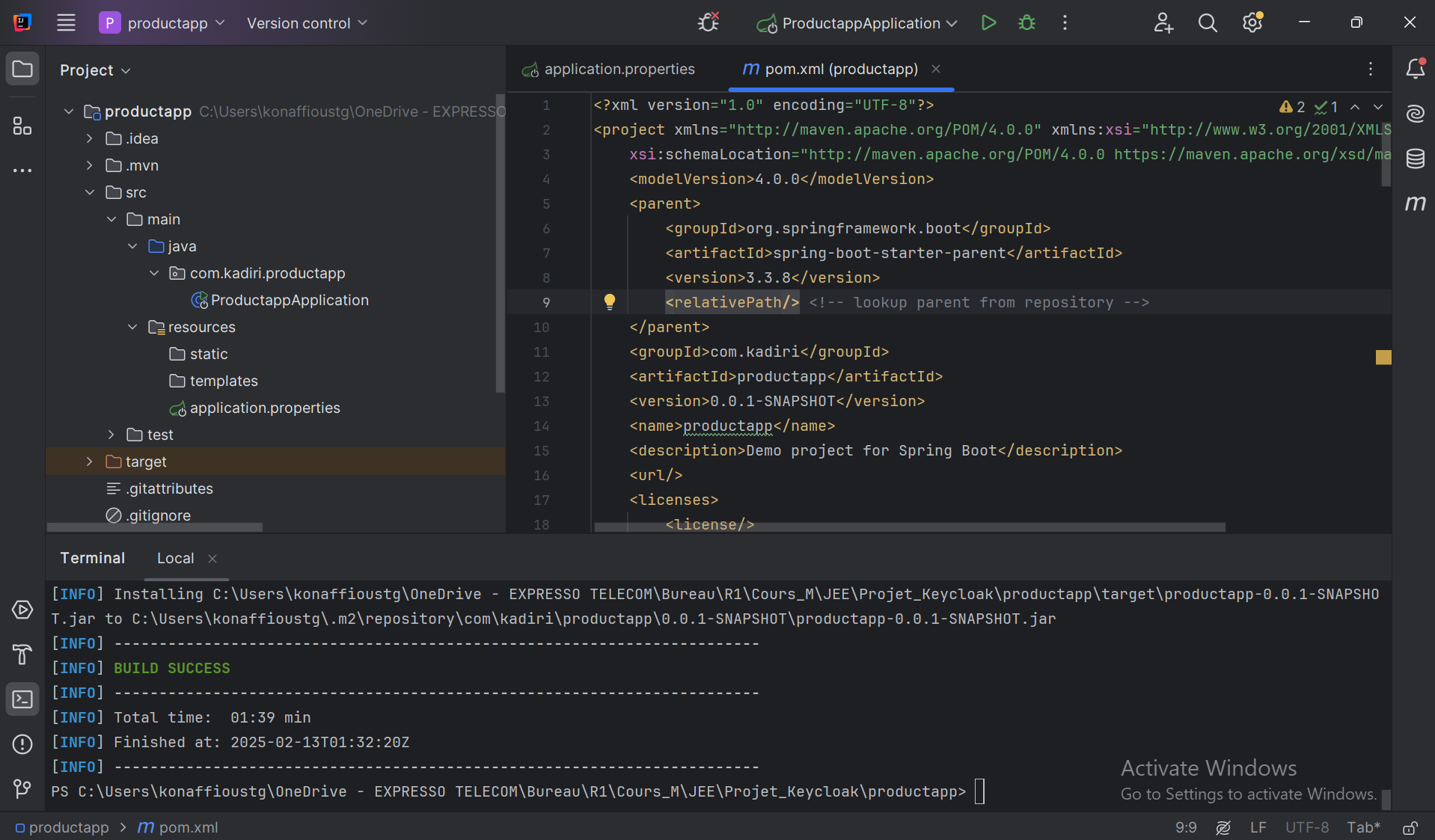
**Racine Kane**

**M2GL**

**Explication et details du projet JEE TP Keycloak**

Sécurité des applications avec Keycloak (Spring MVC)

Projet productapp



ProductController

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Product

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ProductRepository

A screenshot of a computer

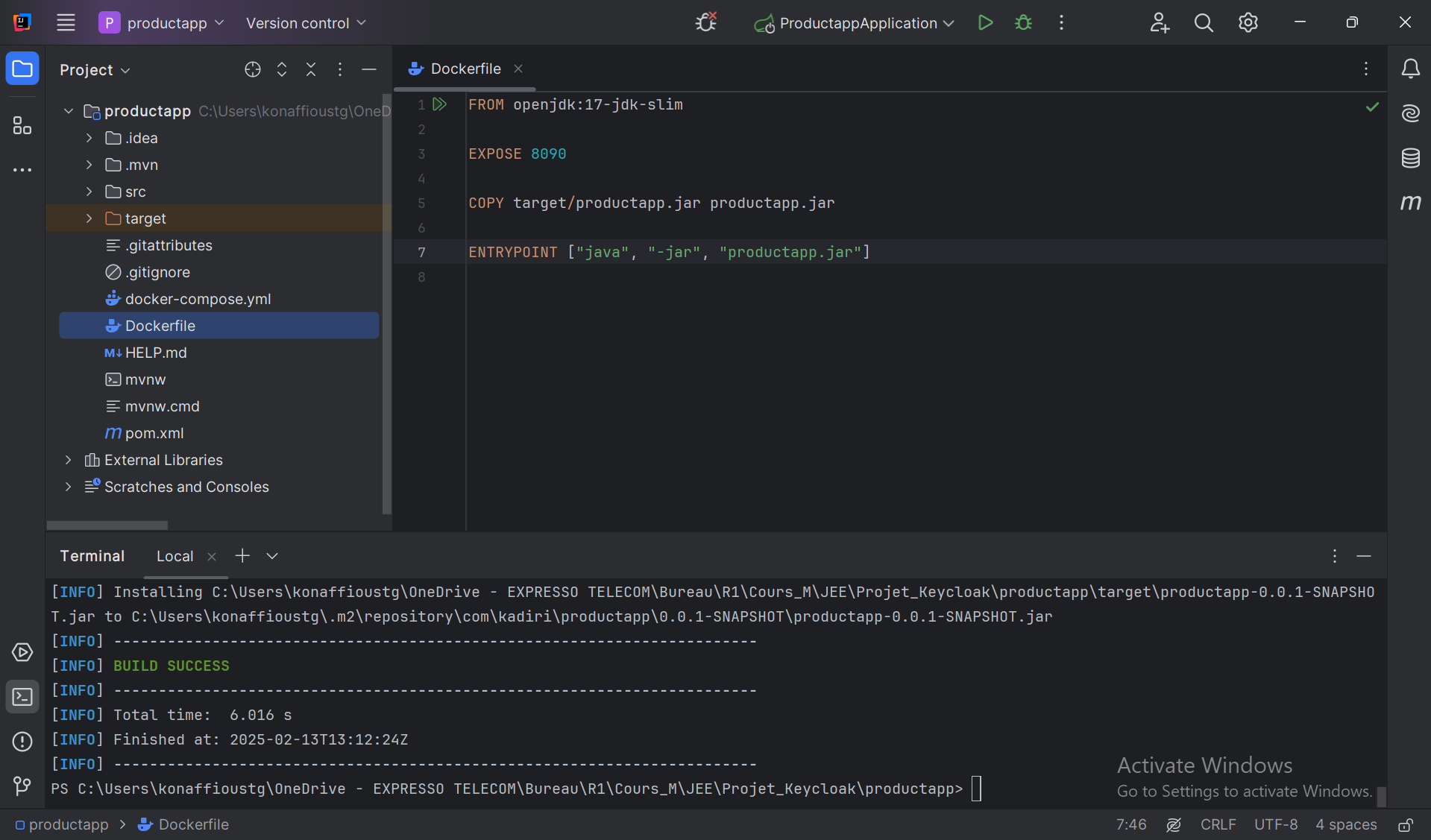
AI-generated content may be incorrect.

ProductService

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Dockerfile



Docker-compose up -d

A screenshot of a computer

AI-generated content may be incorrect.

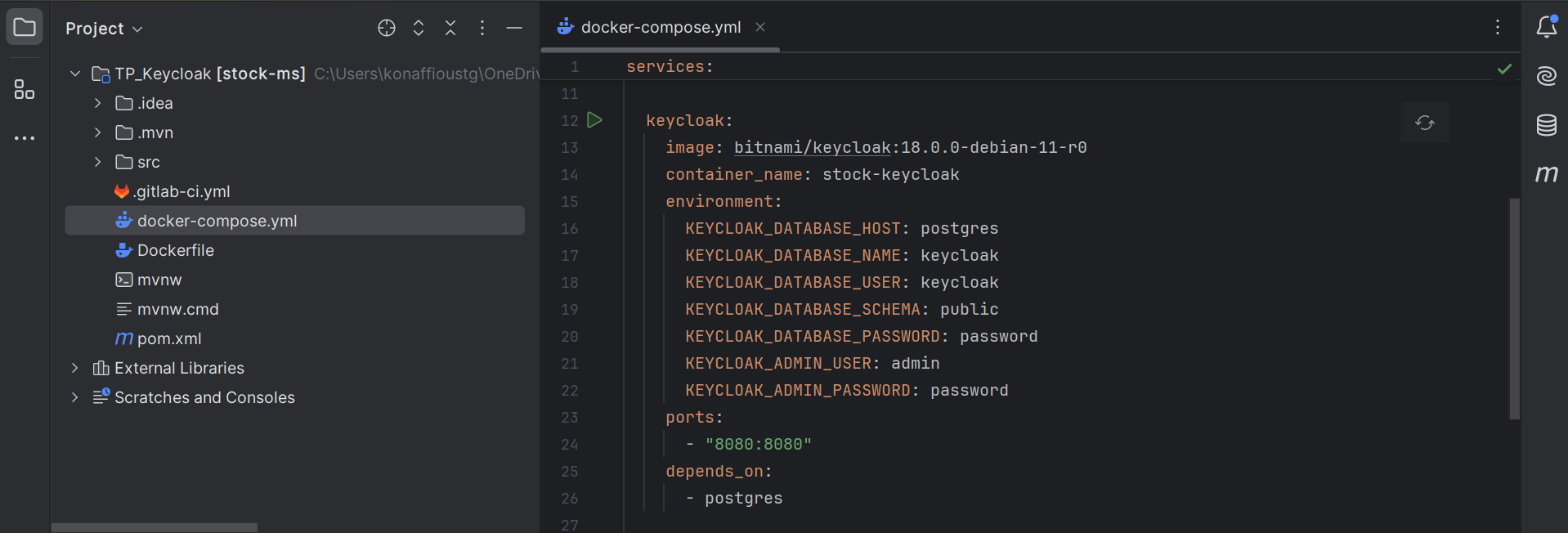
Démarrage du service keycloak

Comme le port exposé est 8080, visitons ce lien [http://localhost:8080/A screenshot of a computer

AI-generated content may be incorrect.](http://localhost:8080/)

Puis nous pouvons cliquer sur Administration Console

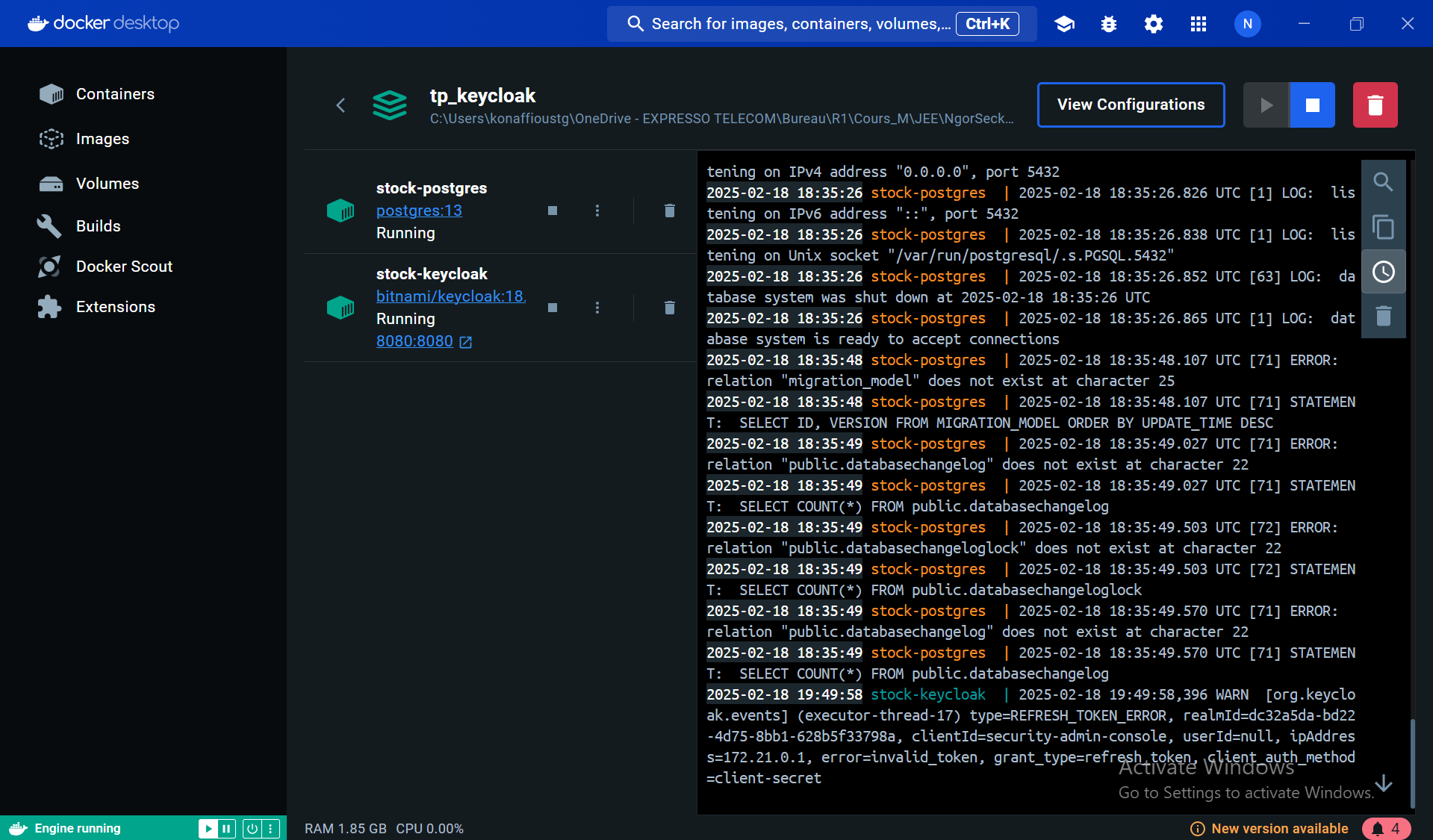
Nous allons saisir : admin/password comme identifiant (ref : fichier docker-compose)



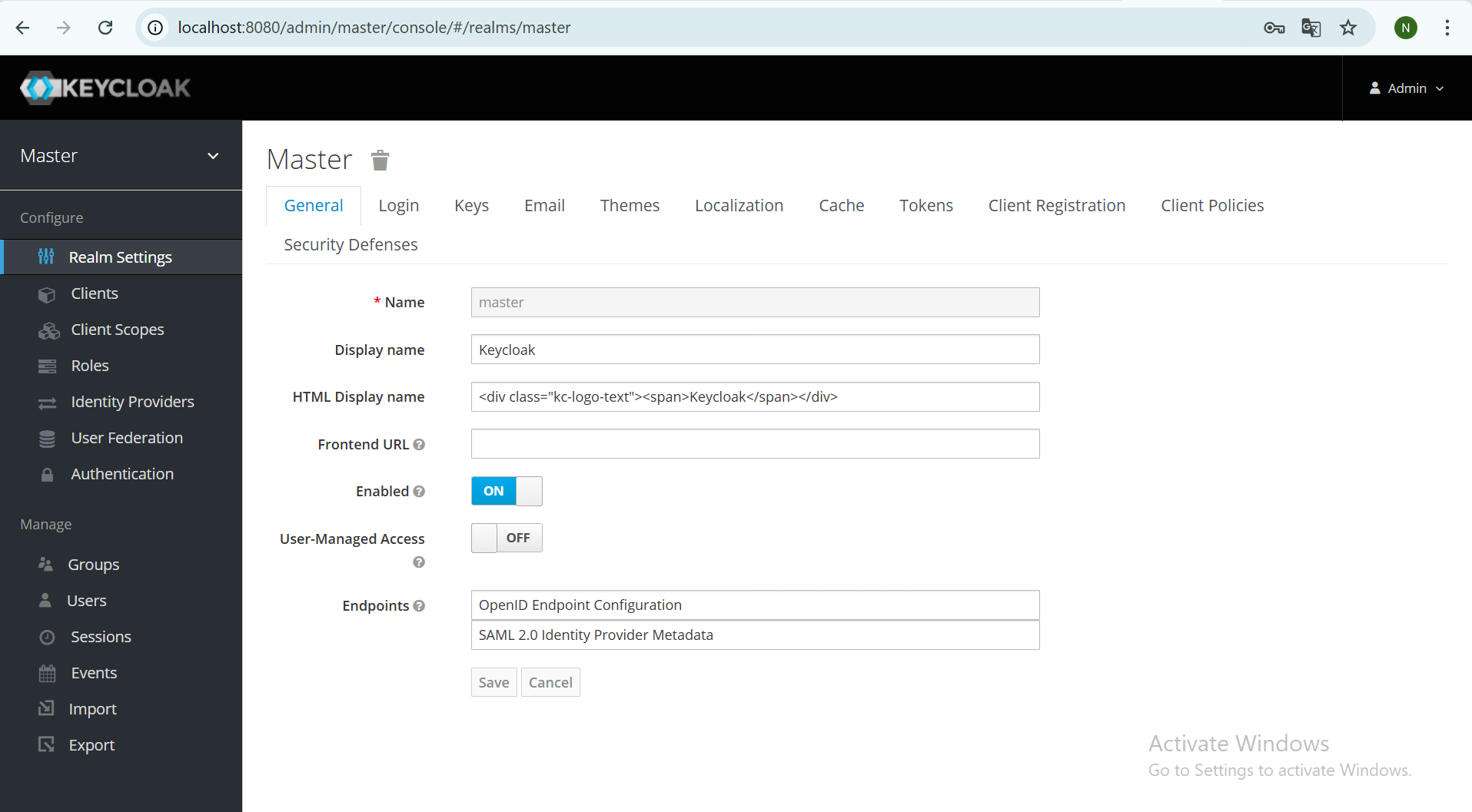
A screenshot of a computer

AI-generated content may be incorrect.

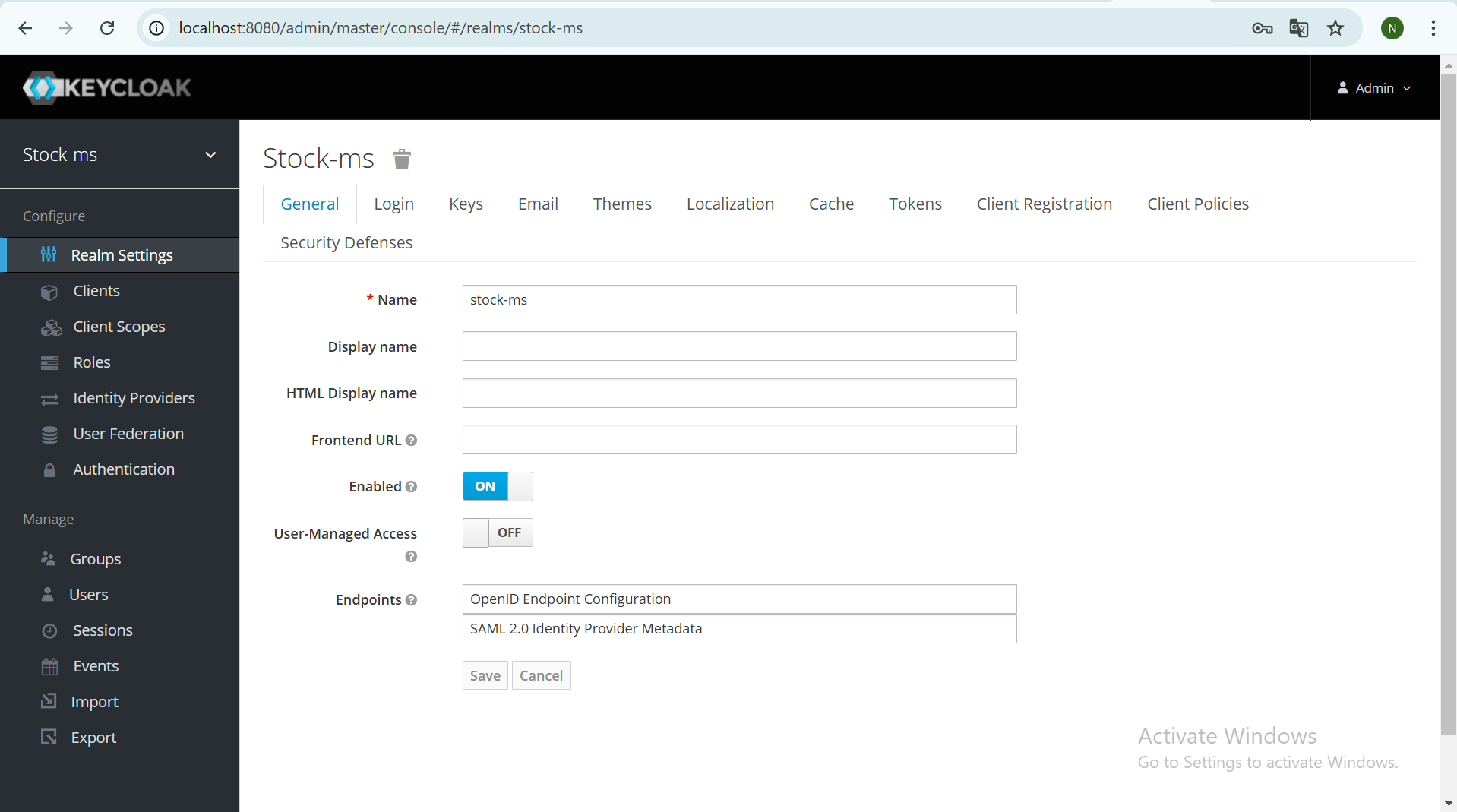
Docker



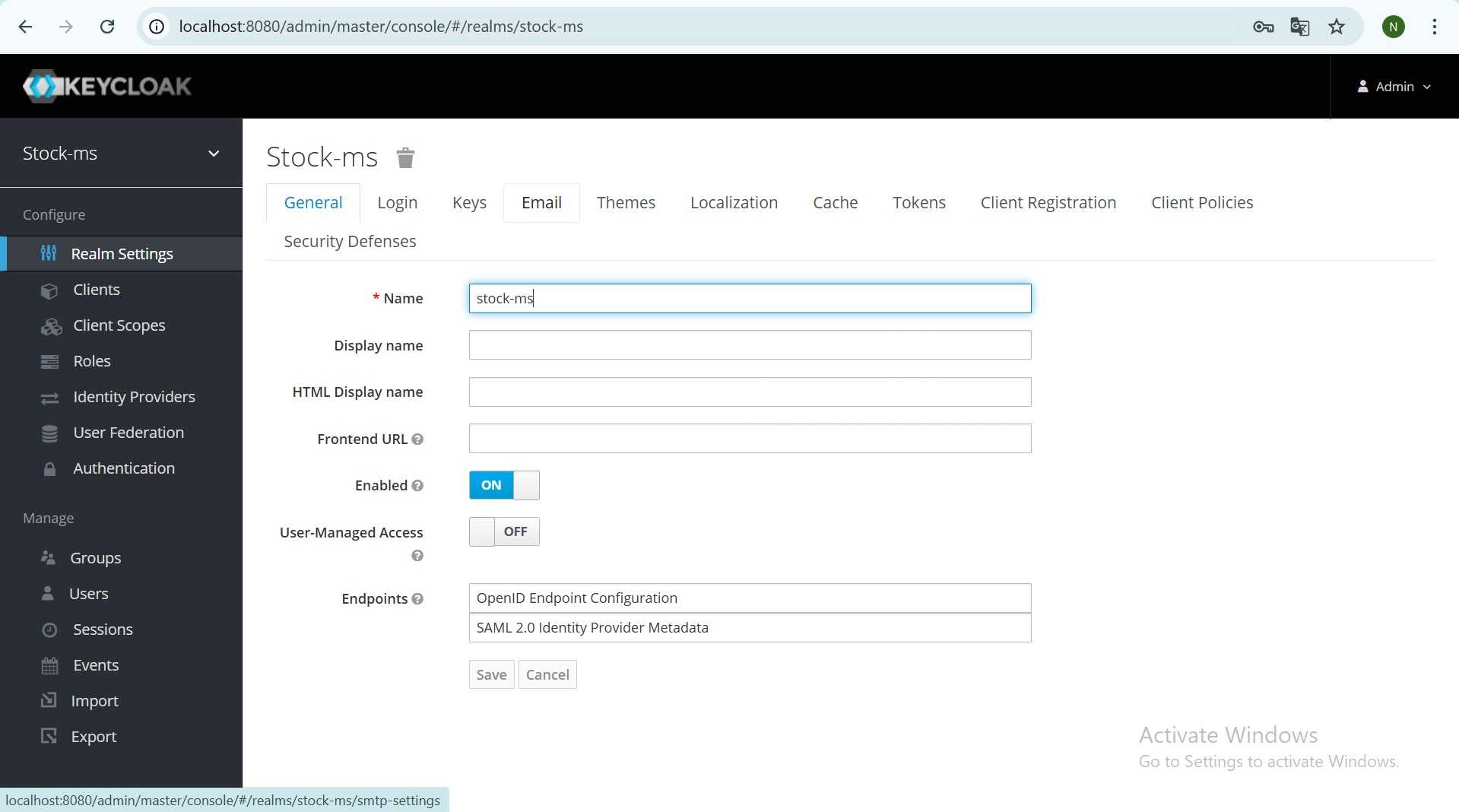
Et nous aurons cette page d’administration



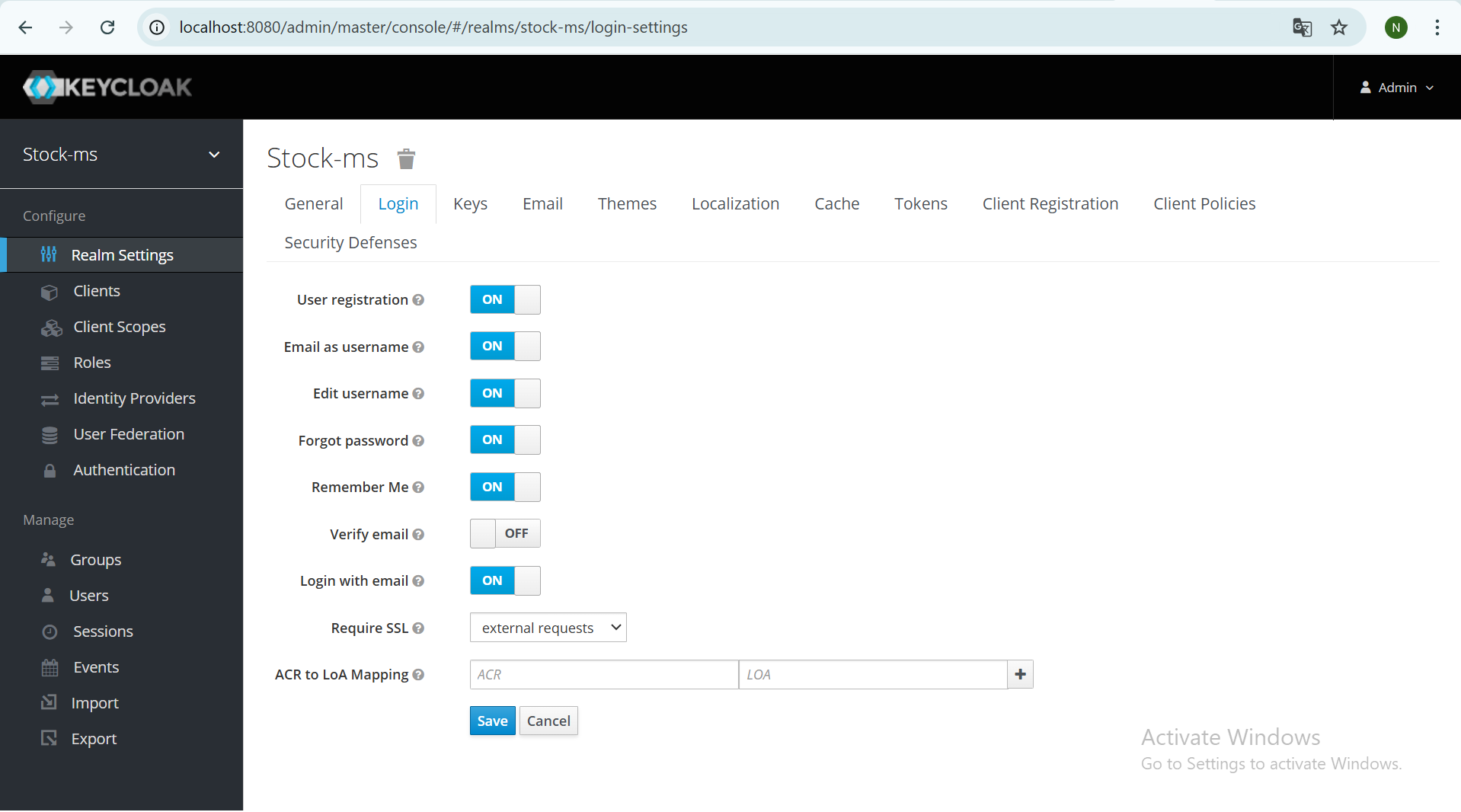
Création de realm : stock-ms



General



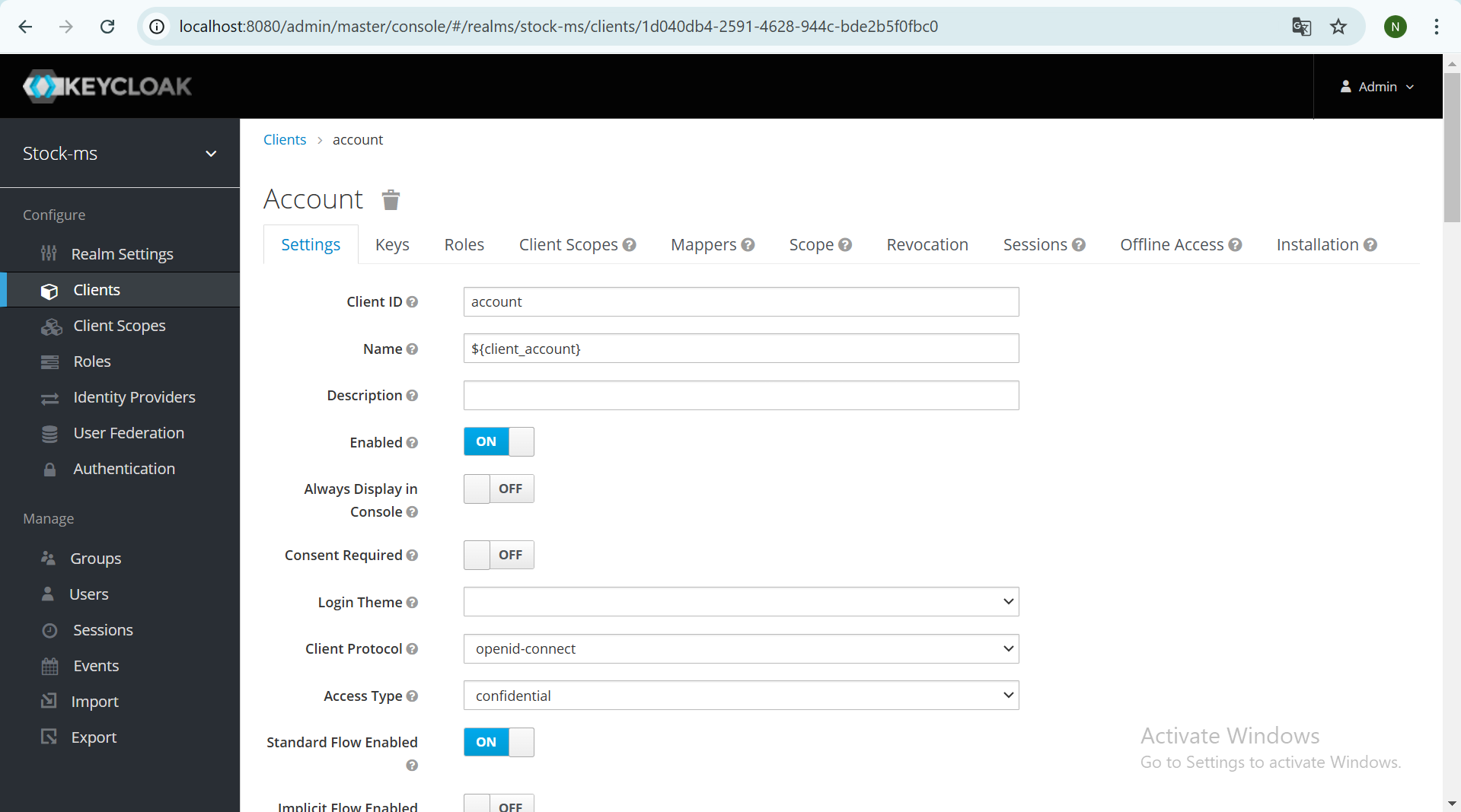
Login



Client

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A screenshot of a computer

AI-generated content may be incorrect.

Creation User  
A screenshot of a computer

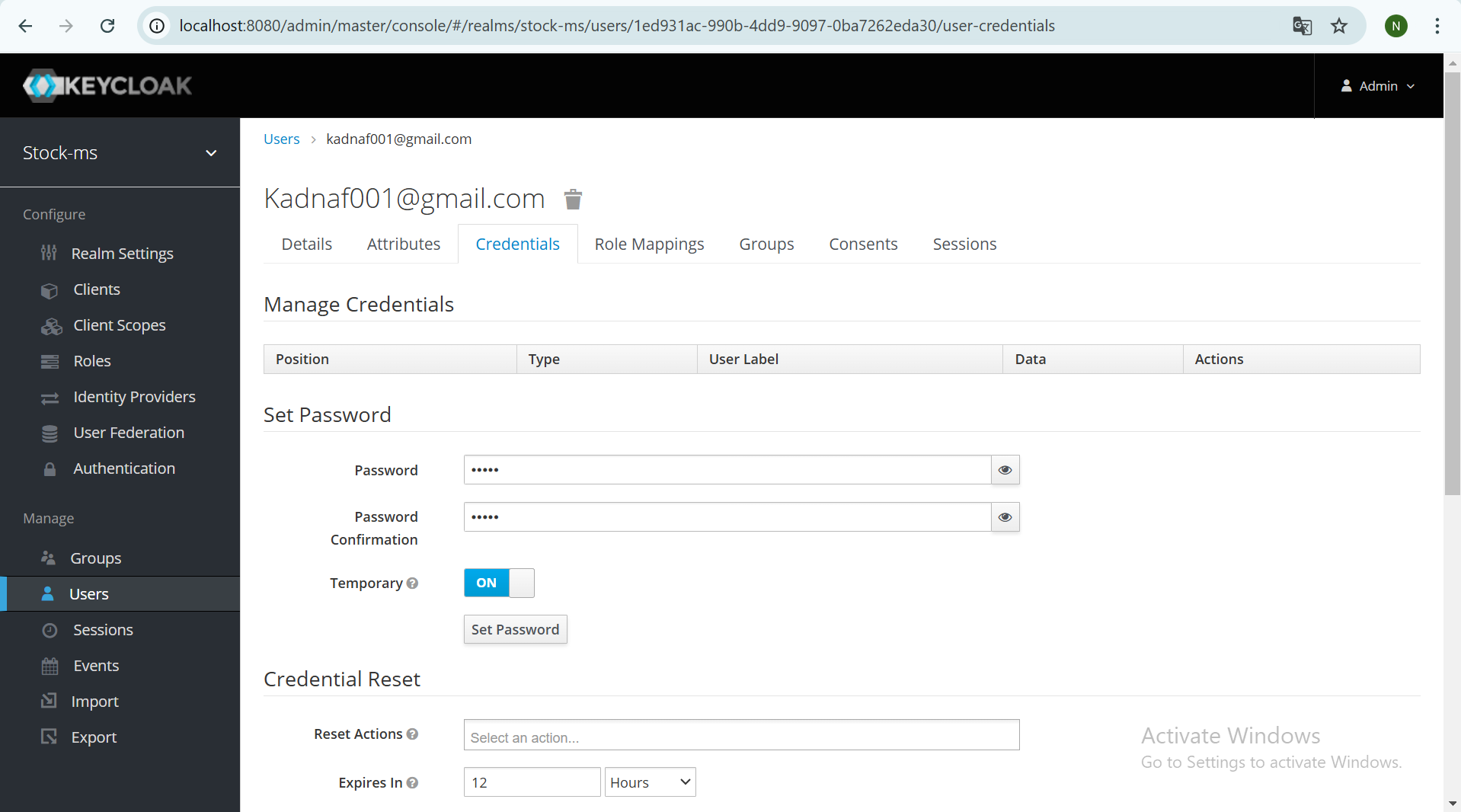
AI-generated content may be incorrect.

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AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.



A screenshot of a computer

AI-generated content may be incorrect.

OpenID Endpoint Configuration

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issuer

http://localhost:8080/realms/stock-ms

A screenshot of a computer

AI-generated content may be incorrect.

account-service

http://localhost:8080/realms/stock-ms/account

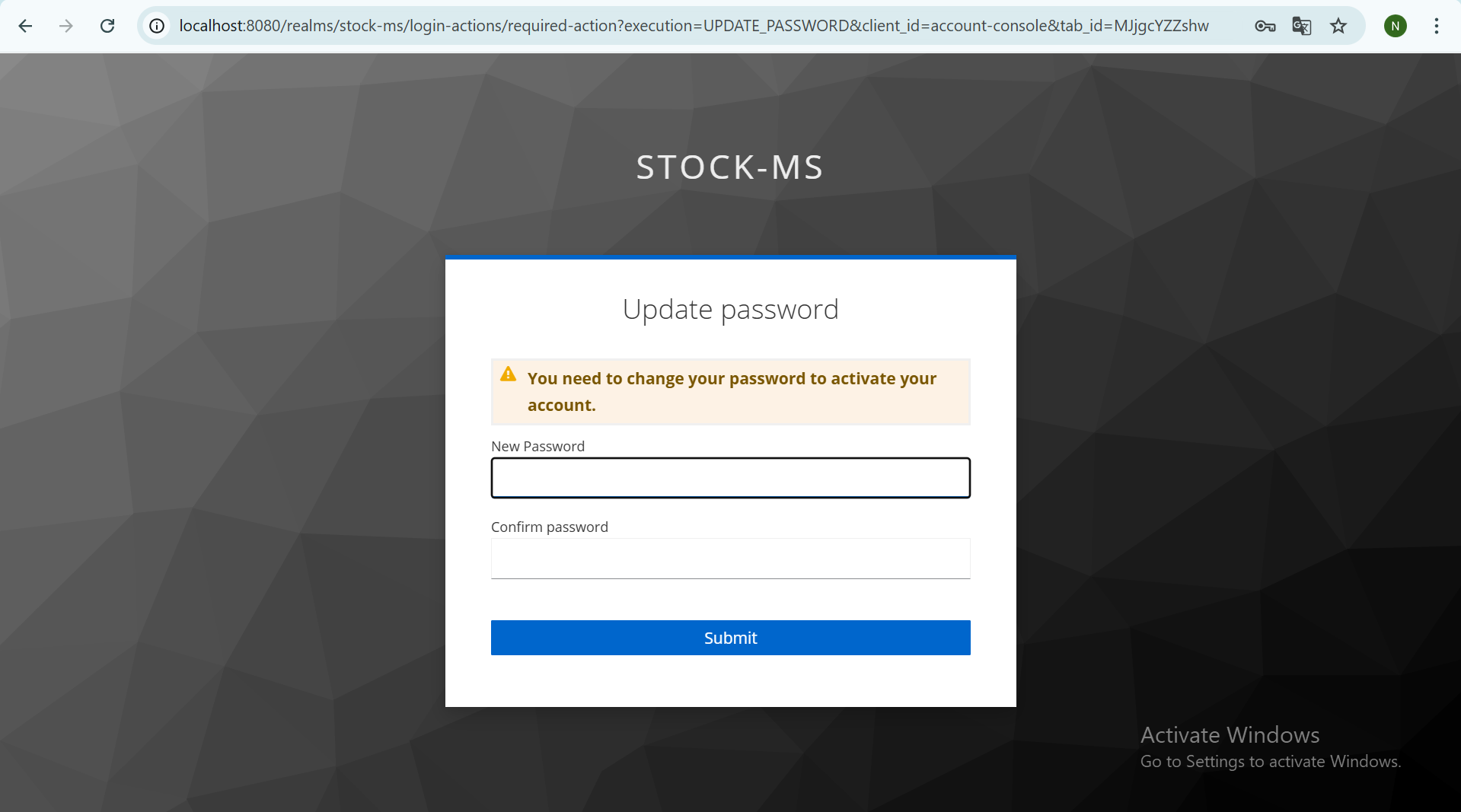
A screenshot of a computer

AI-generated content may be incorrect.

Signing in

A screenshot of a computer

AI-generated content may be incorrect.



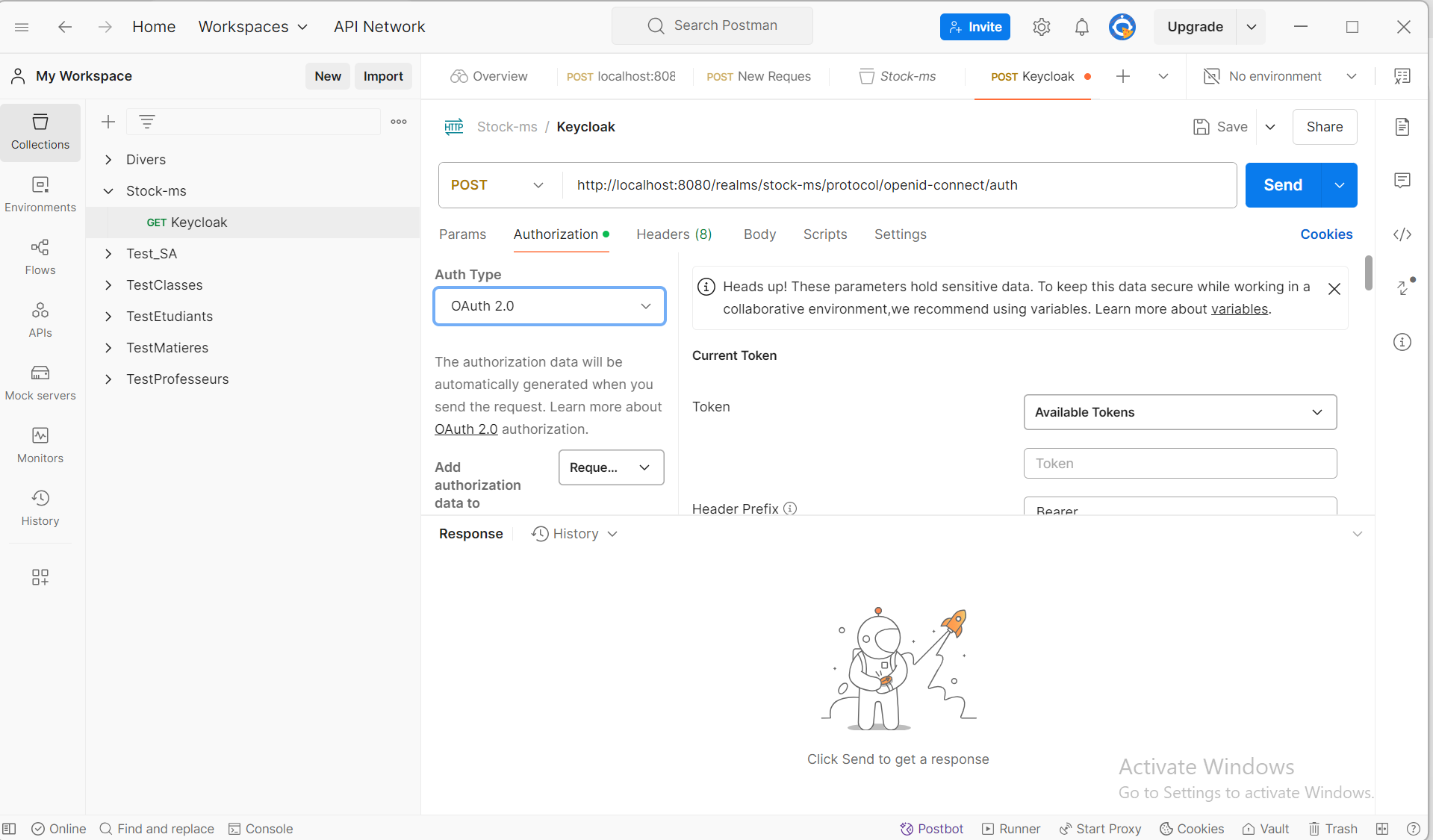
A screenshot of a computer

AI-generated content may be incorrect.

Utilisation de keycloak dans postman

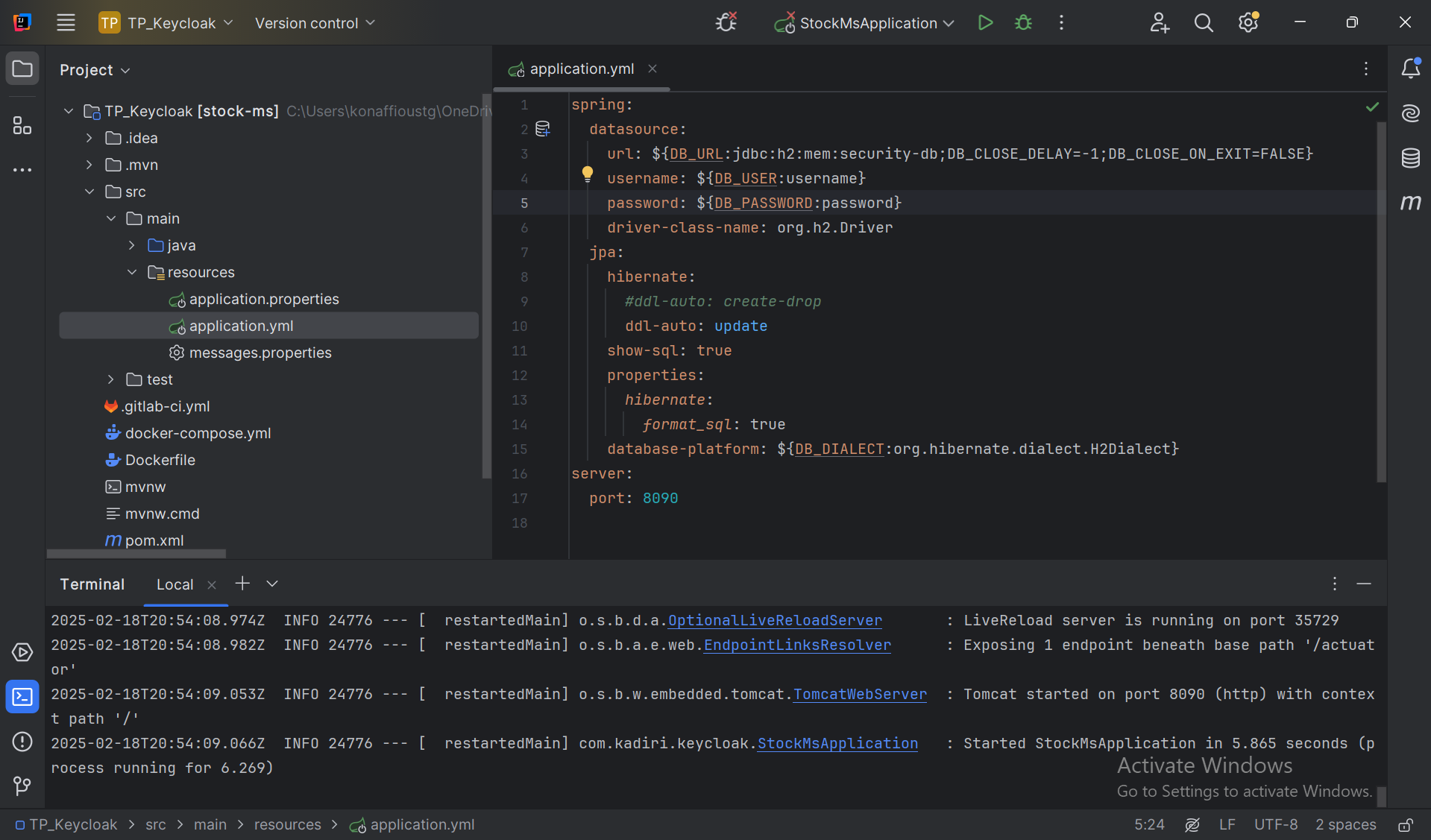
Nous devons faire quelques configurations sur postman :

authorization\_endpoint : http://localhost:8080/realms/stock-ms/protocol/openid-connect/auth



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AI-generated content may be incorrect.



"authorization\_endpoint": "http://localhost:8080/realms/stock-ms/protocol/openid-connect/auth",

"token\_endpoint": "http://localhost:8080/realms/stock-ms/protocol/openid-connect/token",

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AI-generated content may be incorrect.

A screenshot of a computer

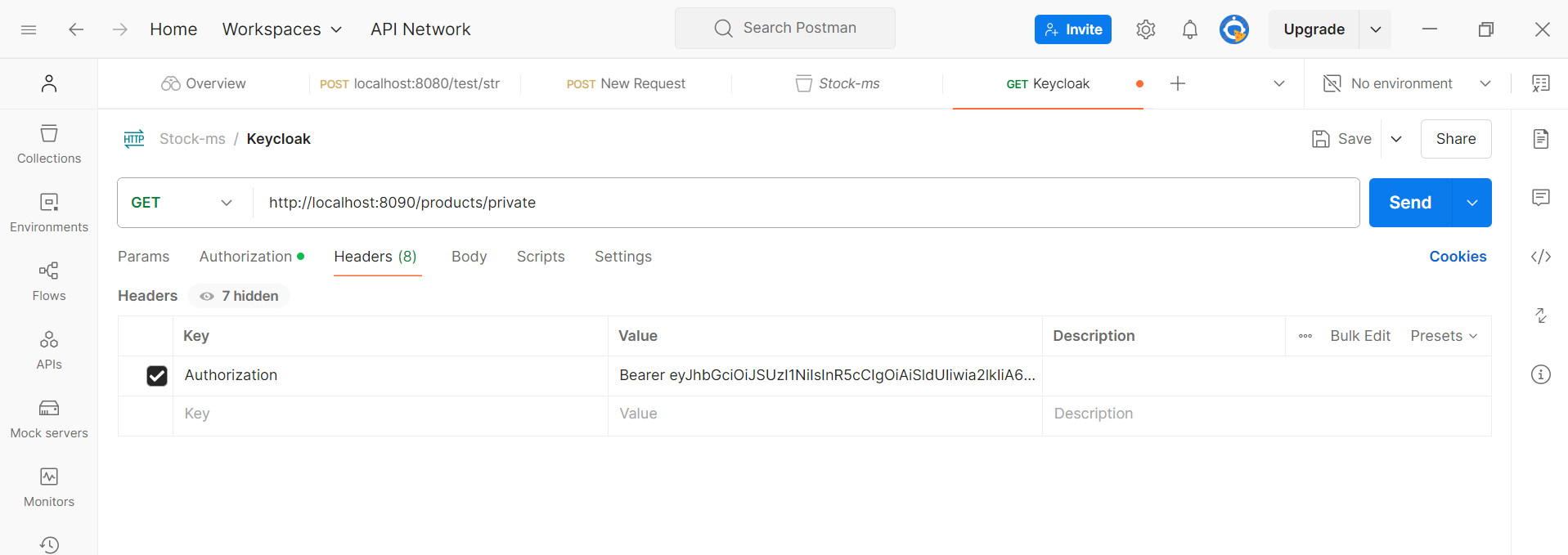
AI-generated content may be incorrect.

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AI-generated content may be incorrect.

Vous pouvez l’utiliser pour vos requetes

Test des end point et visualisation des données



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