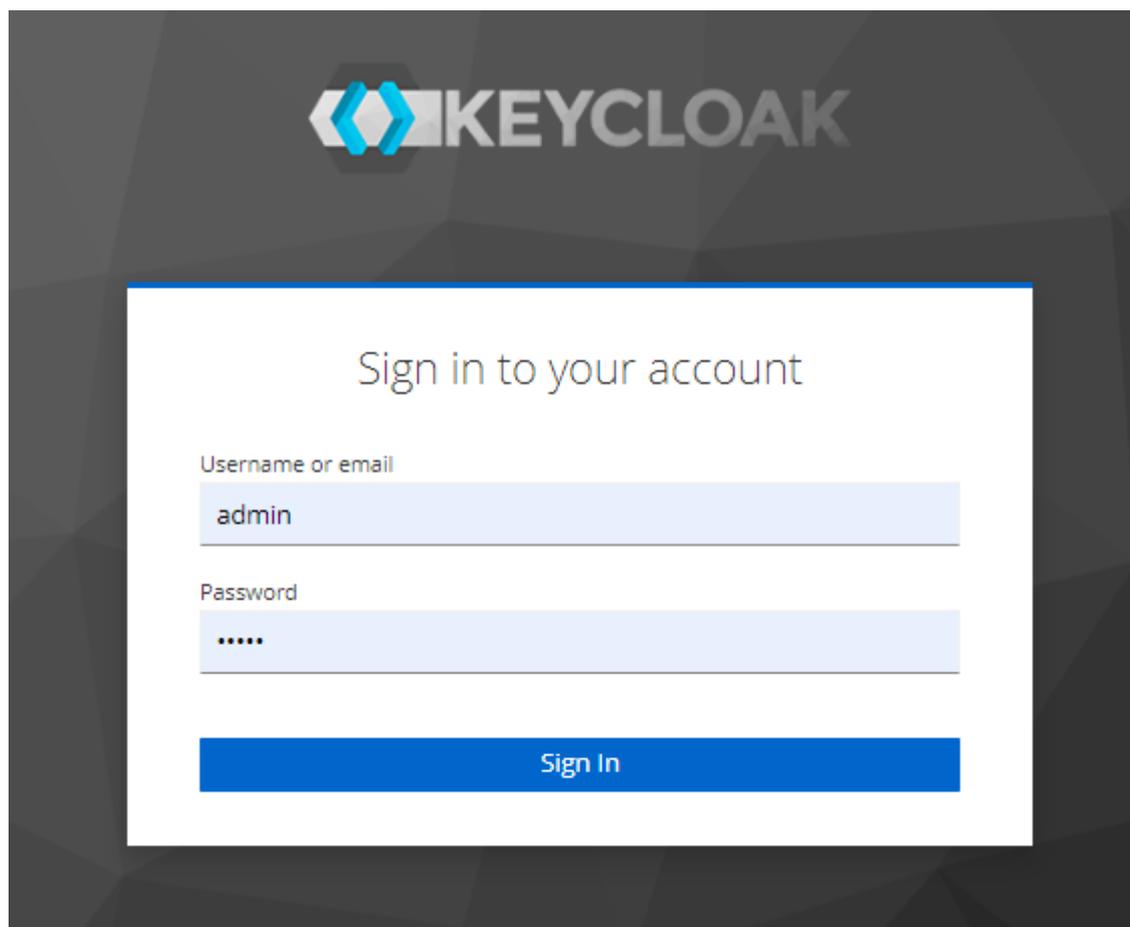


1. Descargar la **imagen docker** y ejecutarla con el siguiente comando, ejecutar desde **GitBash** dentro de una carpeta D:/POC/keycloak/

```
docker run -p 8080:8080 -e KEYCLOAK_ADMIN=admin -e KEYCLOAK_ADMIN_PASSWORD=admin quay.io/keycloak/keycloak:18.0.2 start-dev
```

```
$ docker run -p 8080:8080 -e KEYCLOAK_ADMIN=admin -e KEYCLOAK_ADMIN_PASSWORD=admin quay.io/keycloak/keycloak:18.0.2 start-dev
Unable to find image 'quay.io/keycloak/keycloak:18.0.2' locally
18.0.2: Pulling from keycloak/keycloak
6963f872abfa: Pulling fs layer
9dbf9cfb8c04: Pulling fs layer
8ad940a6151a: Pulling fs layer
59d776764424: Pulling fs layer
59d776764424: Waiting
3dbf9cfb8c04: Download complete
6963f872abfa: Verifying Checksum
6963f872abfa: Download complete
6963f872abfa: Pull complete
3dbf9cfb8c04: Pull complete
59d776764424: Verifying Checksum
59d776764424: Download complete
8ad940a6151a: Verifying Checksum
8ad940a6151a: Download complete
8ad940a6151a: Pull complete
59d776764424: Pull complete
Digest: sha256:b4841a7b8401fd209bfcd9f10773cdfa7c7cfde4bf7e87780663226be5587ee2
Status: Downloaded newer image for quay.io/keycloak/keycloak:18.0.2
Updating the configuration and installing your custom providers, if any. Please wait.
2022-07-08 14:43:13,050 INFO [io.quarkus.deployment.QuarkusAugmentor] (main) Quarkus augmentation completed in 7313ms
2022-07-08 14:43:15,808 INFO [org.keycloak.quarkus.runtime.hostname.DefaultHostnameProvider] (main) Hostname settings: FrontEnd: <request>, Strict HTTPS: false, Path: <request>, Strict BackEnd: <request>
2022-07-08 14:43:16,841 WARN [org.infinispan.CONFIG] (keycloak-cache-init) ISPN000569: Unable to persist Infinispan internal caches as no global state enabled
2022-07-08 14:43:16,862 WARN [org.infinispan.PERSISTENCE] (keycloak-cache-init) ISPN000554: jboss-marshalling is deprecated and planned for removal
2022-07-08 14:43:16,906 INFO [org.infinispan.CONTAINER] (keycloak-cache-init) ISPN000556: Starting user marshaller 'org.infinispan.jboss.marshalling.core.JBossUserMarshaller'
2022-07-08 14:43:17,186 INFO [org.infinispan.CONTAINER] (keycloak-cache-init) ISPN000128: Infinispan version: Infinispan 'Triskaidekaphobia' 13.0.9.Final
2022-07-08 14:43:18,659 INFO [org.keycloak.quarkus.runtime.storage.database.liquibase.QuarkusJpaUpdaterProvider] (main) Initializing database schema. Using changelog META-INF/jpa-changelog
2022-07-08 14:43:20,950 INFO [org.keycloak.connections.infinispan.DefaultInfinispanConnectionProviderFactory] (main) Node name: node_464564, Site name: null
2022-07-08 14:43:21,049 INFO [org.keycloak.services] (main) KC-SERVICES0050: Initializing master realm
2022-07-08 14:43:23,288 INFO [org.keycloak.services] (main) KC-SERVICES0009: Added user 'admin' to realm 'master'
2022-07-08 14:43:23,414 INFO [io.quarkus] (main) Keycloak 18.0.2 on JVM (powered by Quarkus 2.7.5.Final) started in 10.247s. Listening on: http://0.0.0.0:8080
2022-07-08 14:43:23,414 INFO [io.quarkus] (main) Profile dev activated.
2022-07-08 14:43:23,414 INFO [io.quarkus] (main) Installed features: [agroal, cdi, hibernate-orm, jdbc-h2, jdbc-mariadb, jdbc-mssql, jdbc-mysql, jdbc-oracle, jdbc-postgres, keycloak, native-image, smallrye-health, smallrye-metrics, vault, vertx]
2022-07-08 14:43:23,419 WARN [org.keycloak.quarkus.runtime.KeycloakMain] (main) Running the server in development mode. DO NOT use this configuration in production.
```

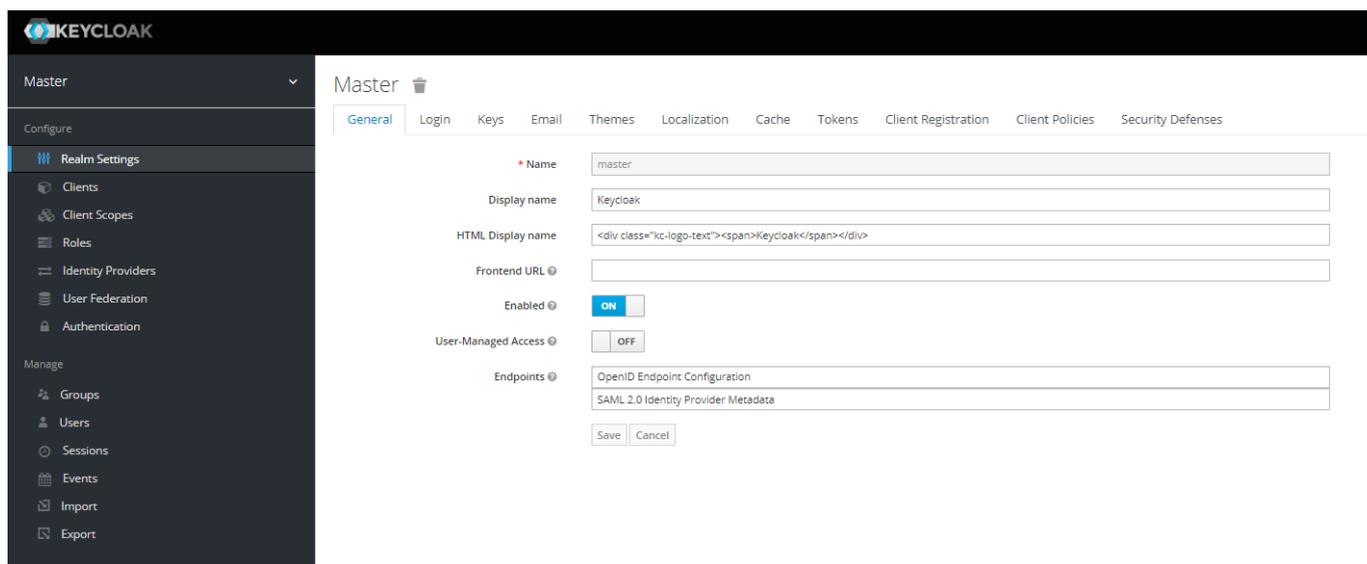
2. Luego ingresamos a **consola admin de keycloak** <http://localhost:8080/admin>



Colocar

- username: admin
- password: admin

Luego va a redireccionar a <http://localhost:8080/admin/master/console/#/realms/master>



The screenshot displays the Keycloak Admin Console interface. On the left is a dark sidebar with navigation options under 'Configure' (Realm Settings, Clients, Client Scopes, Roles, Identity Providers, User Federation, Authentication) and 'Manage' (Groups, Users, Sessions, Events, Import, Export). The main content area is titled 'Master' and shows the 'General' tab for the realm configuration. Fields include: Name (master), Display name (Keycloak), HTML Display name (HTML code), Frontend URL, Enabled (ON), User-Managed Access (OFF), and Endpoints (OpenID Endpoint Configuration, SAML 2.0 Identity Provider Metadata). 'Save' and 'Cancel' buttons are at the bottom.

## Referencia keycloak

- <https://www.keycloak.org/getting-started/getting-started-docker>

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## Julio Pari (IT Architect IBM)



Si te ha interesado este artículo y deseas un apoyo o asesoría en algún requerimiento, envíame un mensaje a: (info@juliopari.com) o sino a través de LinkedIn:  
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