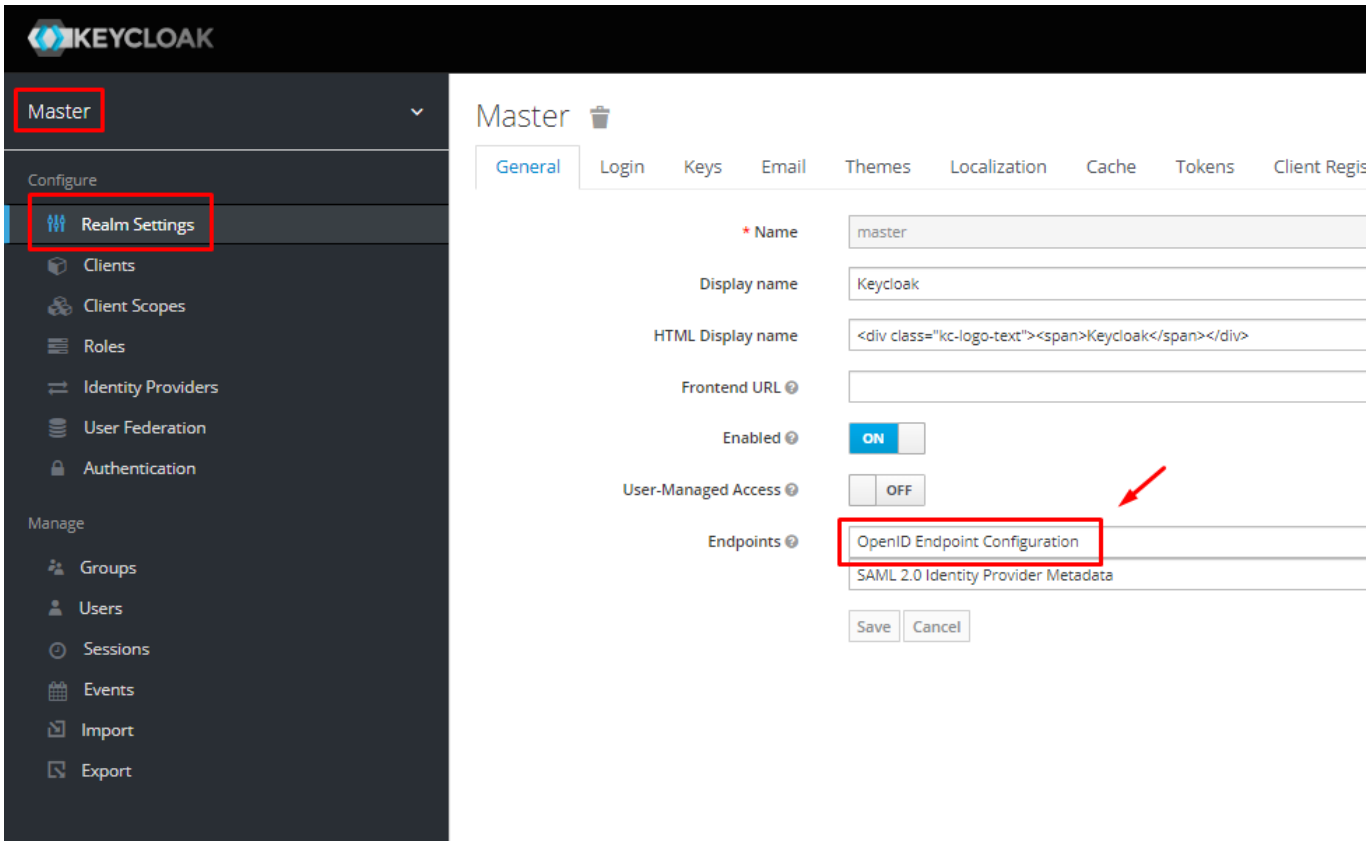
_1. Conocer los endpoind de **OpenID OIDC** en **Keycloak**, para esto seleccionamos el realm «**master**«, Configure «**Realm Settings**» y en la pestaña «**General**» damos clic donde dice «**OpenID Endpoint Configuration**»

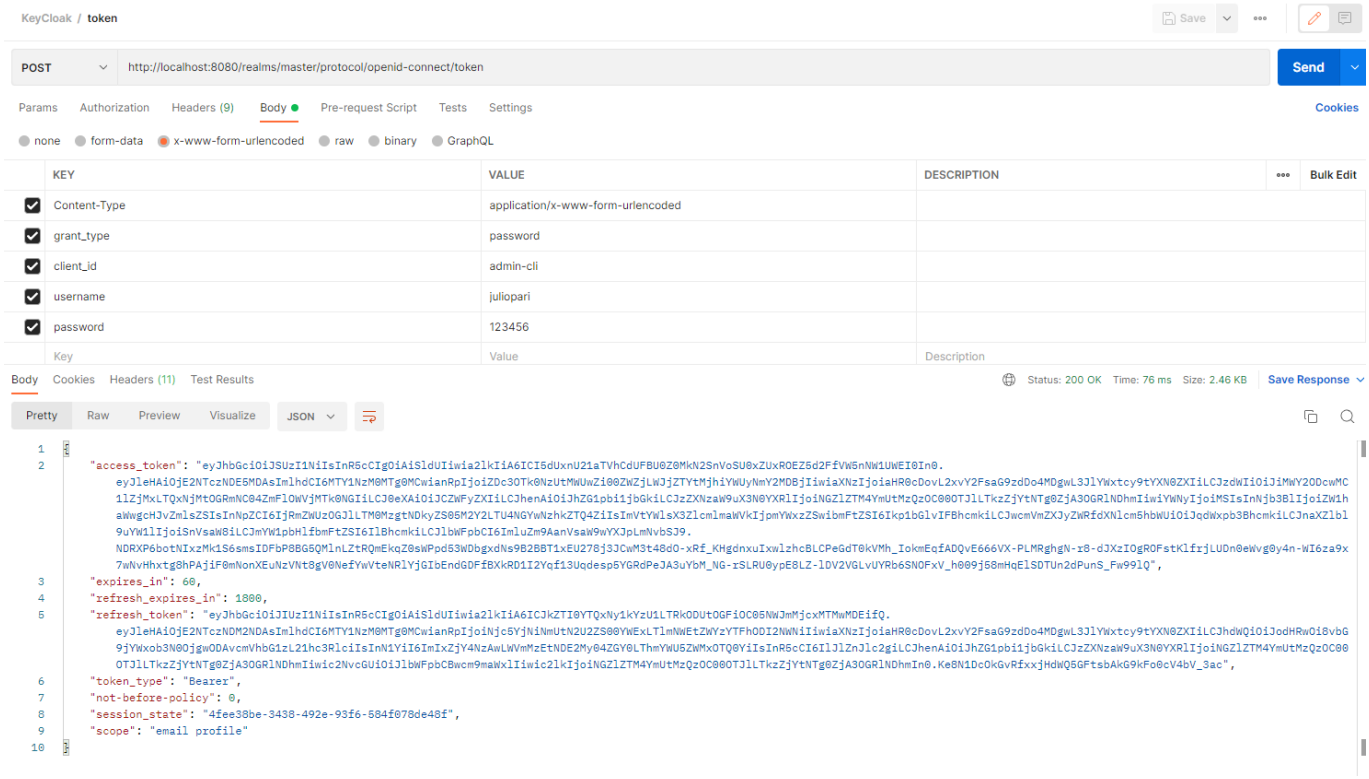


Se abrirá una URL
http://localhost:8080/realms/master/.well-known/openid-configuration

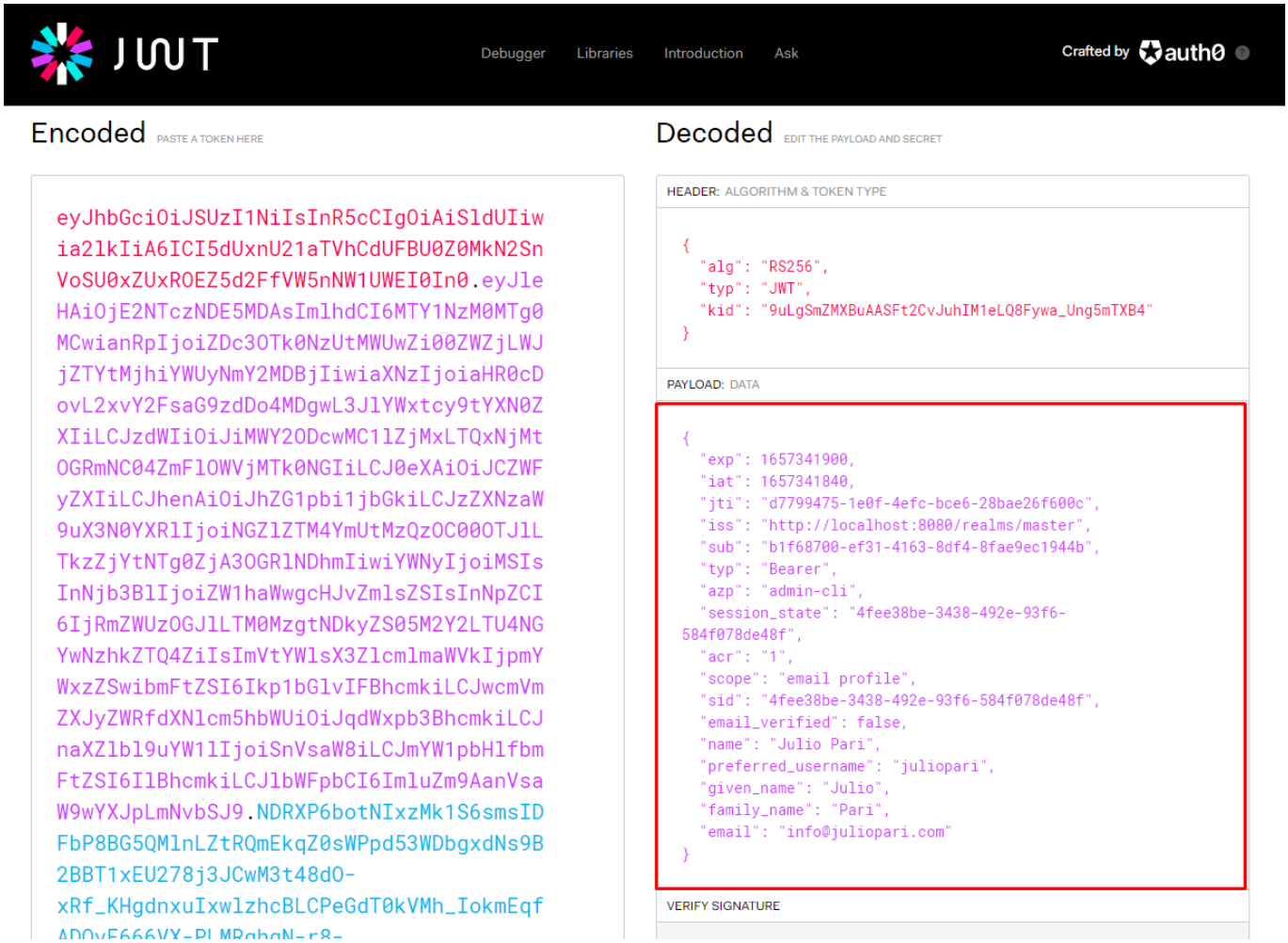
```
// 20220708233925
// http://localhost:8080/realms/master/.well-known/openid-configuration

{
  "issuer": "http://localhost:8080/realms/master",
  "authorization_endpoint": "http://localhost:8080/realms/master/protocol/openid-connect/auth",
  "token_endpoint": "http://localhost:8080/realms/master/protocol/openid-connect/token",
  "introspection_endpoint": "http://localhost:8080/realms/master/protocol/openid-connect/token/introspect",
  "userinfo_endpoint": "http://localhost:8080/realms/master/protocol/openid-connect/userinfo",
  "end_session_endpoint": "http://localhost:8080/realms/master/protocol/openid-connect/logout",
  "frontchannel_logout_session_supported": true,
  "frontchannel_logout_supported": true,
  "jwks_uri": "http://localhost:8080/realms/master/protocol/openid-connect/certs",
  "check_session_iframe": "http://localhost:8080/realms/master/protocol/openid-connect/login-status-iframe.html",
  "grant_types_supported": [
    "authorization_code",
    "implicit",
    "refresh_token",
    "password",
    "client_credentials",
    "urn:ietf:params:oauth:grant-type:device_code",
    "urn:openid:params:grant-type:ciba"
  ],
  "acr_values_supported": [
    "0",
    "1"
  ],
  "response_types_supported": [
    "code",
    "none",
    "id_token",
```


_2. Nos vamos a **Postman** y consultamos el token, donde:

- **Token method**: POST
- **Token endpoint**: http://localhost:8080/realms/master/protocol/openid-connect/token
- **x-www-form-urlencoded**
  - **grant_type**: password
  - **client_id**: admin-cli (es la aplicación cliente registrada en keycloak, se puede crear otra aplicación)
  - **username**: juliopari (previamente creado)
  - **password**: 123456 (previamente creado)



_3. Copiamos el valor de «**access_token**» que es un **JSON Web Token** y nos vamos a **jwt.io** para abrirlo



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