# Enable authentication OpenID on the MIP instance

 The HBP OpenID Connect Service let you create clients. A client is a recognized HBP entity that a user can authorize to work with its credentials in order to complete some tasks. The amount of power given to the application is defined by a contract, formalized by a list of scopes that an application requires from the user. The user has the choice to accept or refuse the contract.
In the latter case, the application won't be able to authenticate the user.
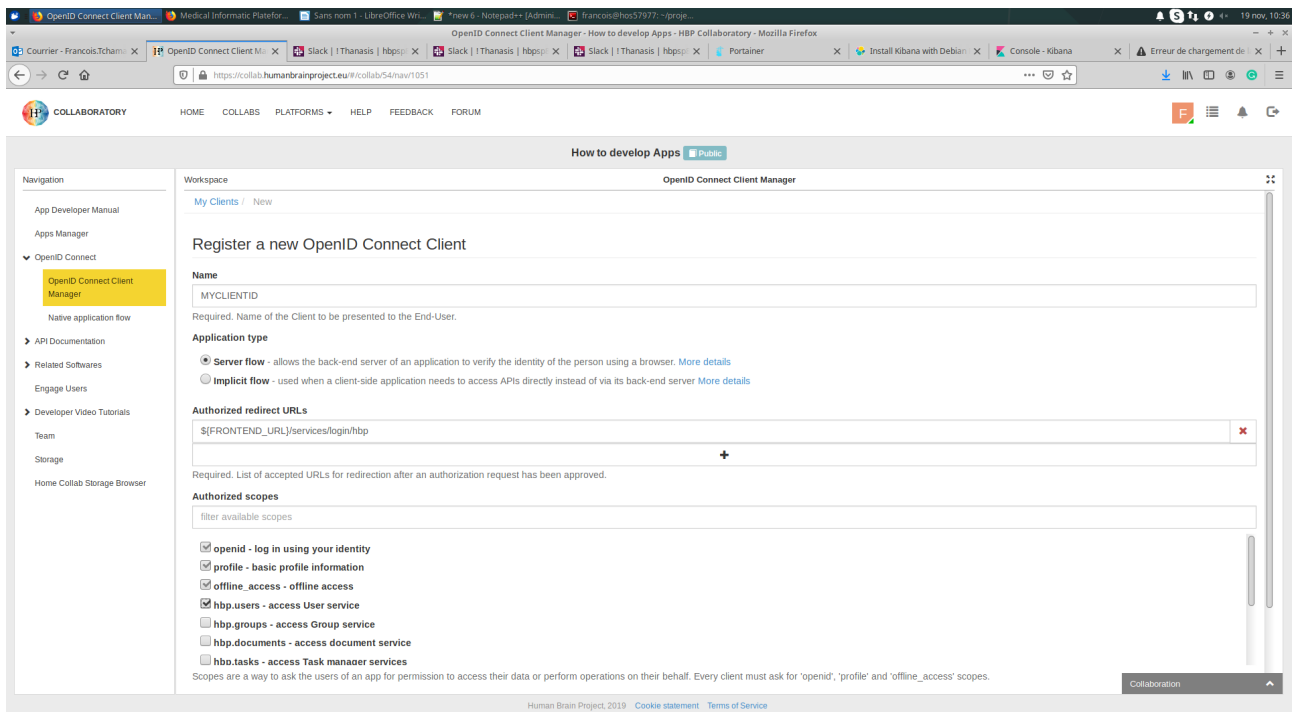Manage OpenID Connect Clients¶

Create a new Client¶
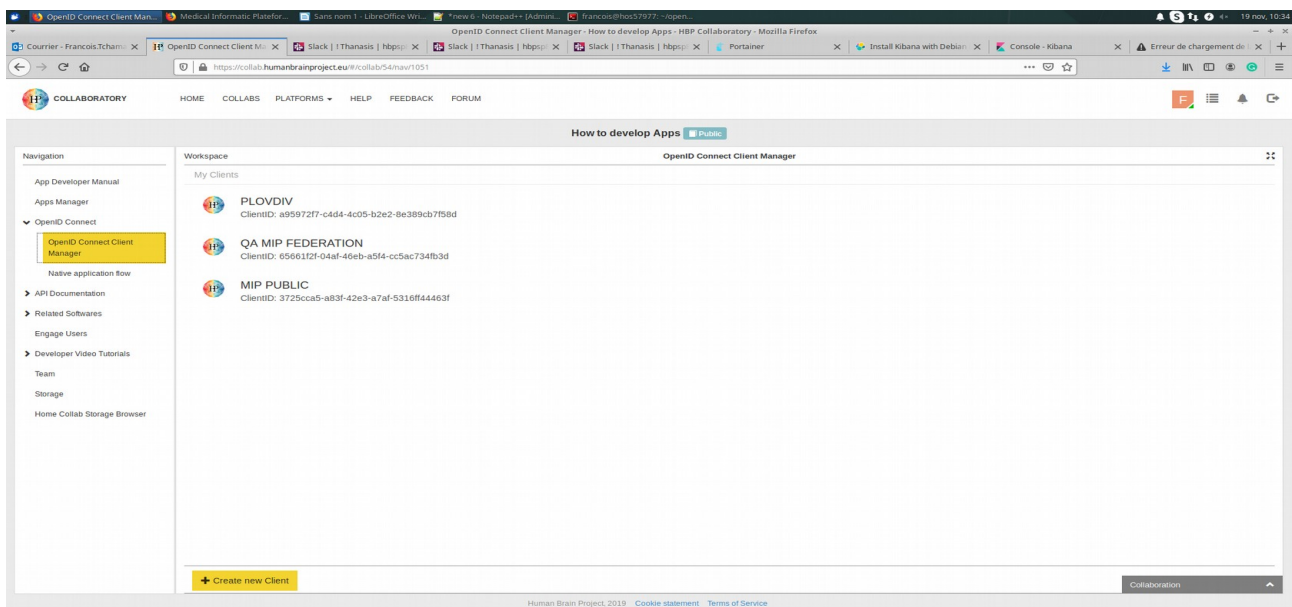
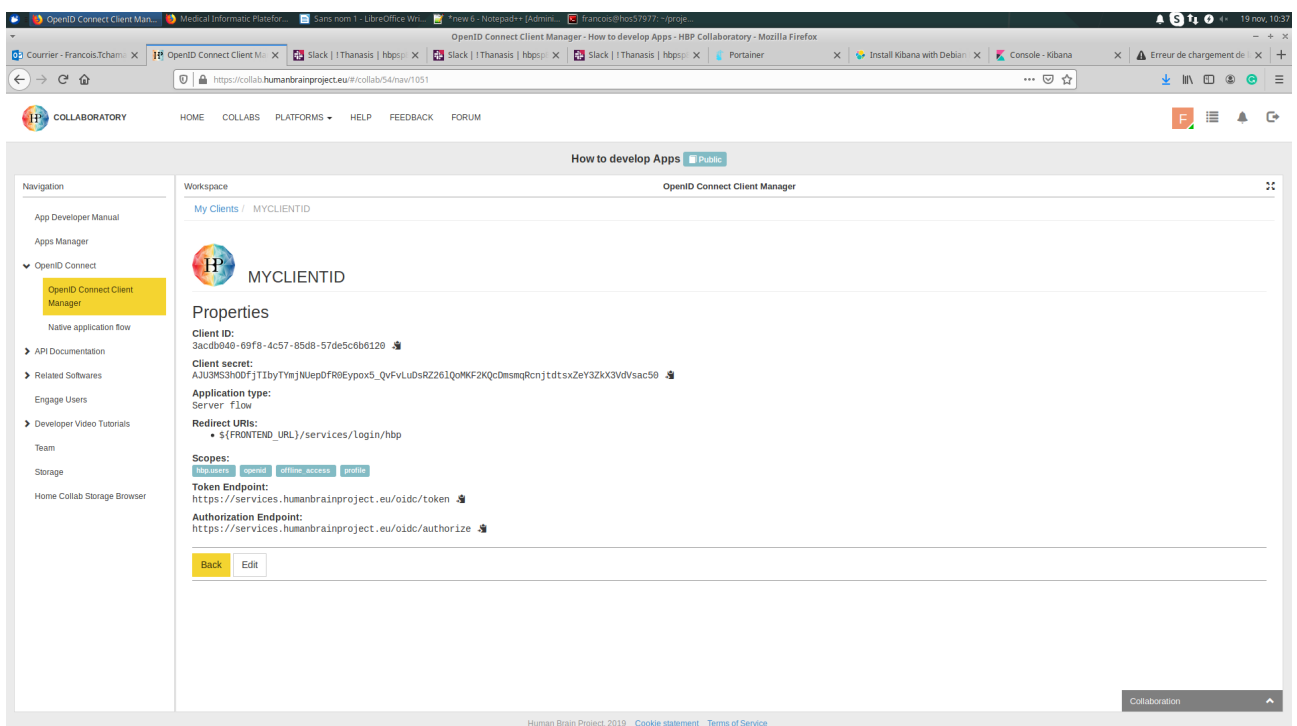## Manage OpenID Connect Clients¶

select only the scopes below exemple on printscreen
- openid - log in using your identity
- profile - basic profile information
- offline_access - offline access
- hbp.users - access User service

Set up the frontend configuration with the OpenId Client

Modifie the docker-compose.yaml file with the OpenId Client generated previously


```
CLIENT_ID: ${client_id}
CLIENT_SECRET: ${client_secret}
```

FRONTEND_LOGIN_URL: http://FRONTEND_URL/services/login/hbp
FRONTEND_AFTER_LOGIN_URL: http://FRONTEND/

FRONTEND_AFTER_LOGOUT_URL: http:///services/login/hbp
AUTHENTICATION: 1
where :
${client_id} is the client_id generated on the HBP Collaboratory
${client_secret} is the client_secret generated on the HBP Collaboratory
${FRONTEND_URL} is the FQDN
execute the script run.sh for install the frondend and backend stack