# Requirements

* Git
* Docker

# Downloading AI4HF Passport Configurations

AI4HF Passport configurations are maintained in the project’s GitHub repository. Below, we

* Create and navigate into a working directory to run the tools: <workspaceDir>
* git clone <https://github.com/AI4HF/passport.git>
* sh ./passport/docker/deployment/pull.sh
* sh ./passport/docker/deployment/run.sh
* If there is no execution access, give execution access:
  + chmod +x ./passport/docker/deployment/pull.sh
  + chmod +x ./passport/docker/deployment/run.sh

# Running Behind Nginx Configuration

* Please proceed with one of the following options:
  + The current deployment has been tested and worked successfully with Nginx and it is recommended to use it. If Nginx is not being used, you can easily start a Nginx Docker container directly using the Docker Compose file we have defined and AI4HF Passport will be available to use:
    - sh ./passport/docker/proxy/run.sh
  + If your host machine is already running nginx, you can insert the following proxy configuration:

location /ai4hf/passport/api {  
 proxy\_pass http://passport:8080;  
 proxy\_set\_header Host $host;  
 proxy\_set\_header X-Real-IP $remote\_addr;  
 client\_max\_body\_size 200M;  
 rewrite ^/ai4hf/passport/api/(.\*)$ /$1 break;  
  
 }  
  
location /ai4hf/passport {  
 proxy\_pass http://passport-web:80/;  
 proxy\_set\_header Host $host;  
 proxy\_set\_header X-Real-IP $remote\_addr;  
}  
  
location / {  
proxy\_pass http://keycloak:8080/;  
proxy\_set\_header Host $host;  
proxy\_set\_header X-Real-IP $remote\_addr;  
proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;  
proxy\_set\_header X-Forwarded-Proto $scheme;  
}