Development Environment

# Access to the server

# Port Forwarding

List for the open ports

sudo netstat -tulpn | grep LISTEN

sudo ln -s /etc/nginx/sites-available/desto /etc/nginx/sites-enabled/desto

Restart nginx

sudo /etc/init.d/nginx restart

To check the status

sudo /etc/init.d/nginx status

Tasks:

Port forwarding

Secure connection

# Demo

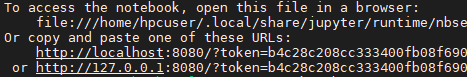
Create tunnel

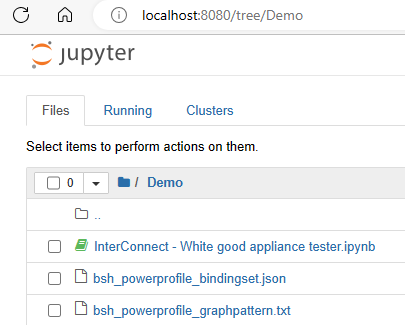
ssh -t -L 8080:localhost:8080 -p 9225 sshtunnel@62.44.125.136

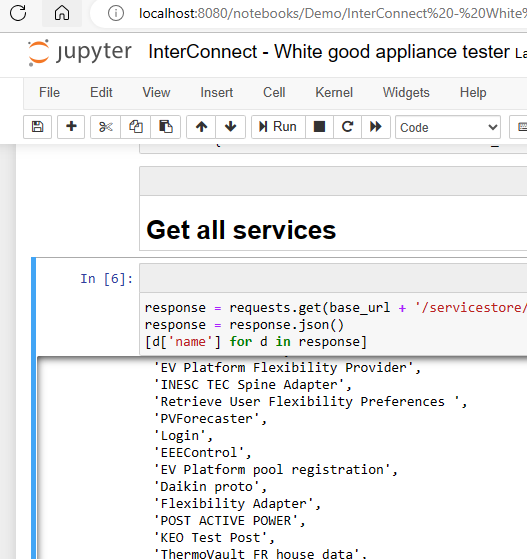
Run jupyter

jupyter notebook --no-browser --port=8080

Open localhost:8080 with token provided







403 GET /custom/custom.css (127.0.0.1) 1.38ms referer=http://jupyter.hpc.bg/tree?token=708d1ef802a2a957d5e13aad2d3e2d0a7d38d7b487af47f5

[W 14:10:14.341 NotebookApp] Blocking request with non-local 'Host' jupyter.hpc.bg (jupyter.hpc.bg). If the notebook should be accessible at that name, set NotebookApp.allow\_remote\_access to disable the check.

## Project deployment

[Container Registry · InterConnect Public / Generic Adapter · GitLab (inesctec.pt)](https://gitlab.inesctec.pt/interconnect-public/generic-adapter/container_registry/313)

[docs/01\_preparations.md · master · InterConnect Public / Generic Adapter · GitLab (inesctec.pt)](https://gitlab.inesctec.pt/interconnect-public/generic-adapter/-/blob/master/docs/01_preparations.md)

Install

sudo apt install jupyter

python3 -m venv venv

source venv/bin/activate