

How to get access to the jupyter notebook running on the DGX1 server in your browser on Windows machine.

1. Install putty ssh client and run it.

We show how to do it using putty as it is widely used, however you can use any ssh client you find appropriate for you.

2. Configure your connection to the dgx1-request.aa.uaeu.ac.ae.

On the Session tab add IP address of the dgx1-request.aa.uaeu.ac.ae server (10.90.216.26) you are going to connect to (see Figure 1).

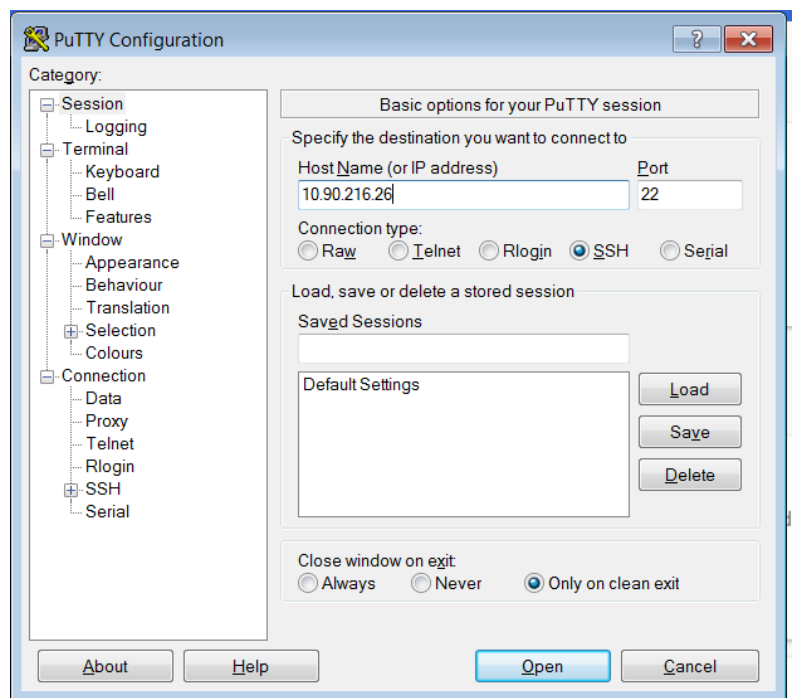


Figure 1. Configure connection

3. Forward ports

SSH → Tunnels (Figure 2) and forward ports for jupyter notebook and tensorboard (if you are using it) by specifying

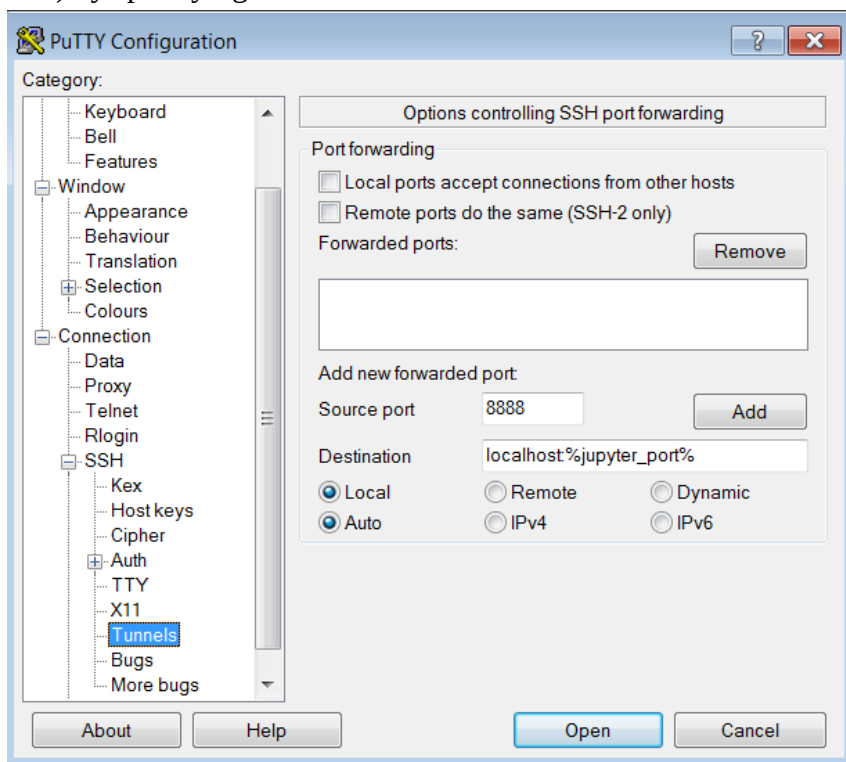


Figure 2. Forward ports

- the port on your computer you are going to connect through in the **Source port** field: **8888**
- port allocated for your task in the **Destination** field: **localhost:%jupyter notebook port%, %jupyter_notebook port% placeholder has to be substituted with the port, shared with you via email of task approval.**
- Add it by clicking the **Add button.**
- If you need to forward port to the tensorboard, simply repeat 3 aforementioned steps with source port 6006 and Destination port **localhost:%tensorboard port%.**

4. Sign in with your server login account and password provided in the approve task email. You are in your home directory on the dgx1-request.aa.uaeu.ac.ae server.