

Tutorial Slurm

#3 Openstack

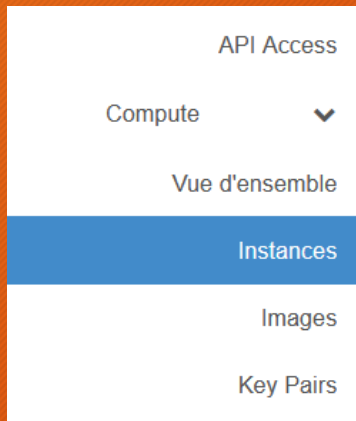
Example with Genostack

Slurm - Openstack

- This tutorial requires that you have an account on GenOquest and a SSH Access.
- If not, follow the previous tutorial
« Tutorial Slurm - #1 SSH Access »
- Also, we'll do some references to
« Tutorial Slurm - #2 Data Cluster »

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- Go on <https://genostack.genouest.org/>
And connect with your Genouest login

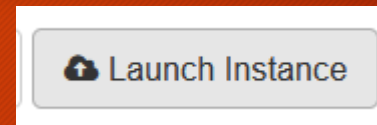


- On the top left, in Compute
Click on « Instances »

A screenshot of the Genouest login page. At the top is the Genouest logo, which consists of a stylized 'G' made of two interlocking loops (one blue, one green) and the text 'GenOuest' below it. Below the logo is the text 'Log in'. Underneath are three input fields: 'Domain' (containing 'Users'), 'User Name' (empty), and 'Password' (empty with an eye icon for toggling visibility). A blue 'Sign In' button is located at the bottom right of the form.

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- Then, on the right, click « Launch Instance »



Launch Instance

Details

Source

Flavor

Networks

Network Ports

Security Groups

Key Pair

Here, give a name to your Instance

Choose your boot source, for example « Ubuntu »

Choose your compute

Import your public key

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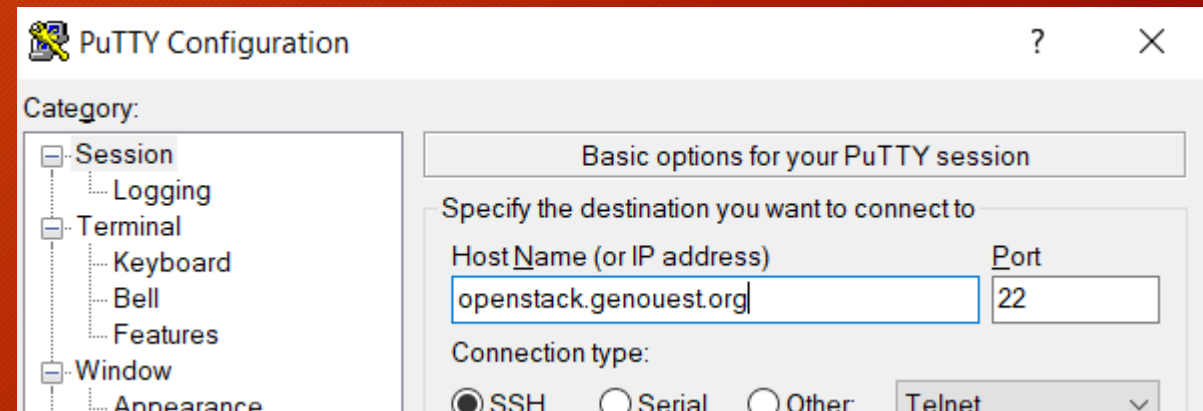
- Click on « Launch Instance » to create it



- Your instance should have an IP Address, copy it, you'll need it later



- Open Putty and this time, fill in with « openstack.genouest.org » (don't forget to add your key in pageant)



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- Login with your Genouest login, then type

```
ssh user_name@openstack.genouest.org
```

- If I want to access the data I put on CeSGO (see Tutorial #2)

```
scp accelero.data.reduced.csv root@192.168.101.....:/home/user_name
```

- « scp » is a bash command to securely transfer files
- « accelero.data.reduced.csv » is the name of my file
- « 192.168.101..... » should be the IP Address you copied earlier
- « :/home/user_name » is the path where I want to upload the file in the VM