Tutorial GenOuest

Connect to cluster on Windows

- First, you need an account on GenOuest:
  https://my.genouest.org/

- Then, download Putty (with key generator et pageant):
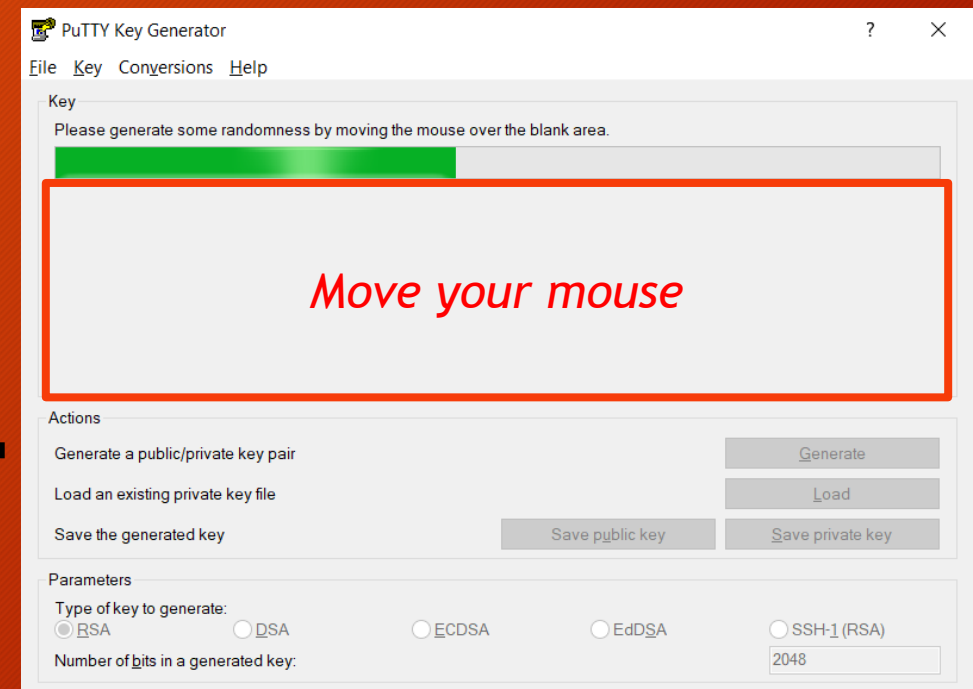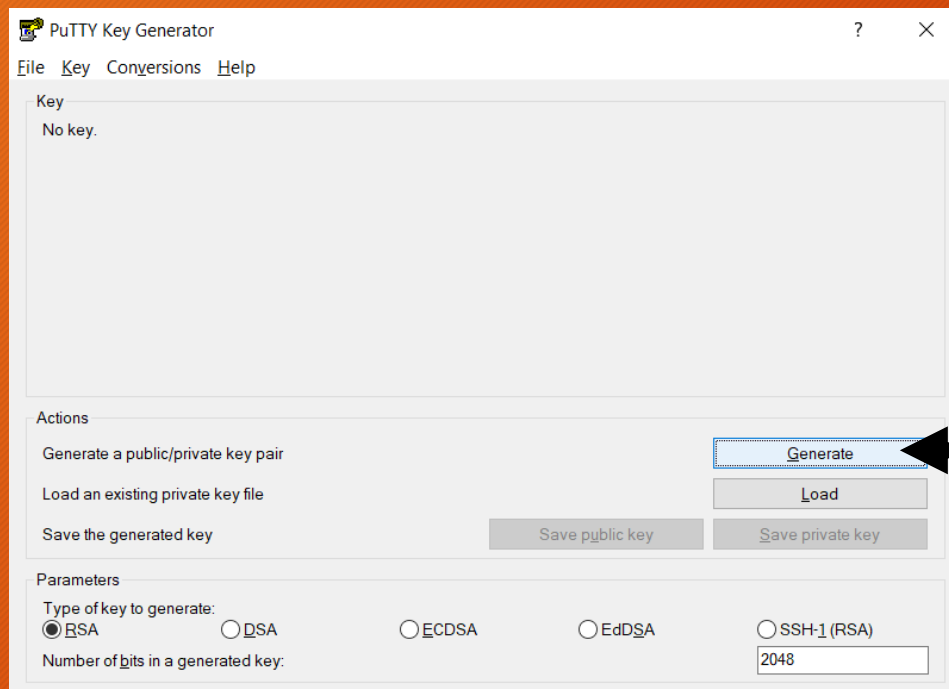 https://www.chiark.greenend.org.uk/~sgtatham/putty/-

- The goal of this part is to get a public key which looks like this:
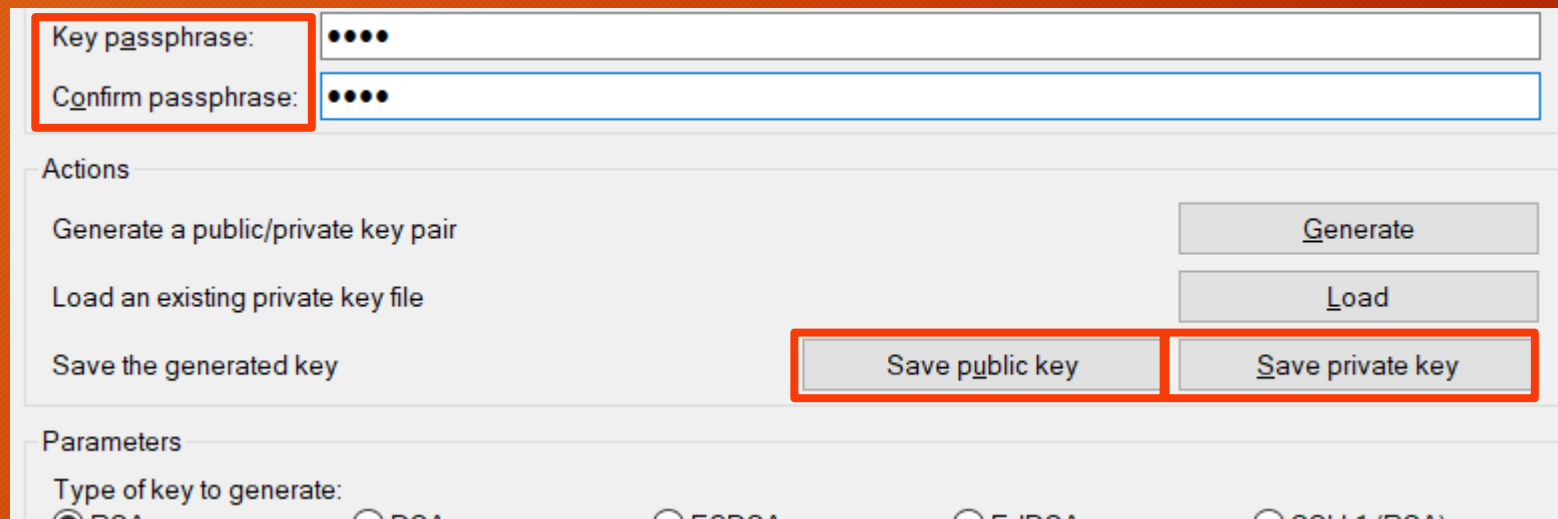 *ssh-rsa xxxxx key_name*

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- Launch PuTTYgen and click on Generate
- Then move your mouse several times in the rectangle to generate a random key
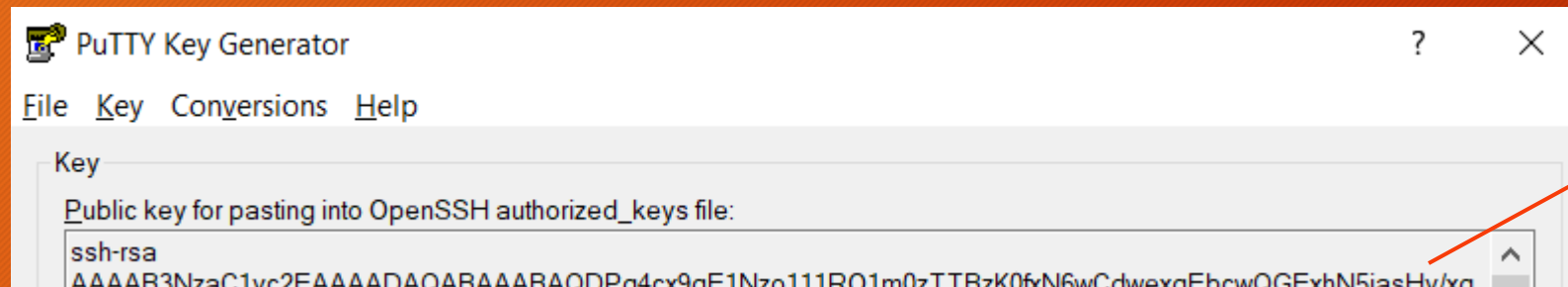
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- First, fill in the fields "Key passphrase" and "Confirm passphrase" with your own password
- Then save your keys by clicking on "Save public key" and "Save private key" and download them anywere you can find them later

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- Finally, copy the long key you get in
  "Public key for pasting into OpenSSH authorized_keys file:"
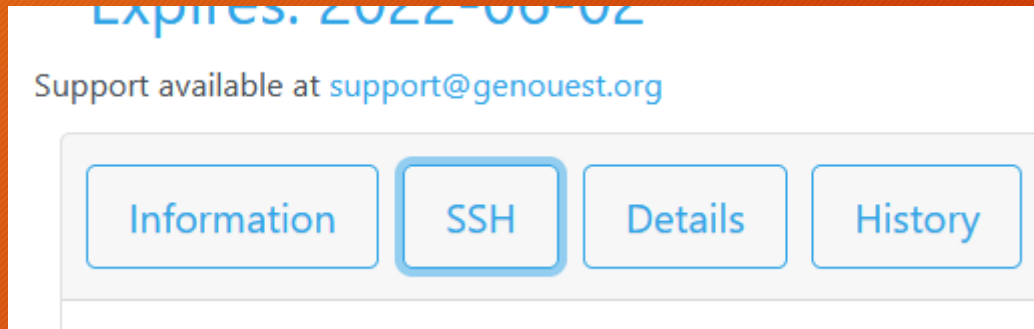

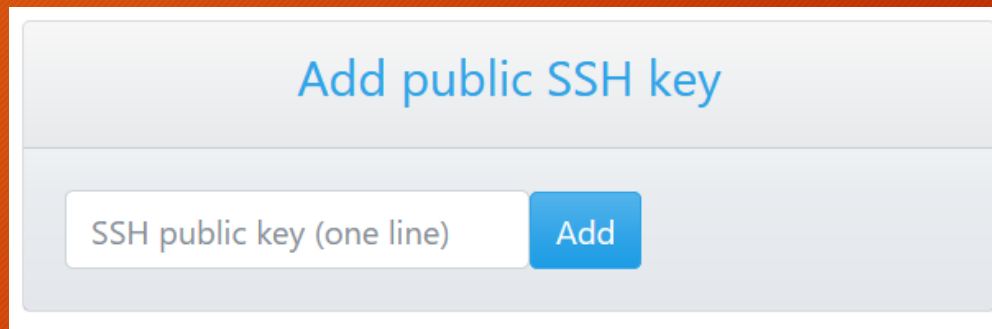You can right-click there and choose « Select all » to copy

- This is the famous key that looks like this:
  ssh-rsa xxxxx key_name

- Now we can go on https://my.genouest.org/manager2/login

Connect to cluster on Windows

- If you are correctly logged in, you should see this:

- Click on "SSH" and fill in the new field by pasting the key you got on the previous step

And click on "Add"