

Tutorial GenOquest

Connect to cluster on Windows

- First, you need an account on GenOuest:

<https://my.genouest.org/>

- Then, download Putty (with key generator et pageant):

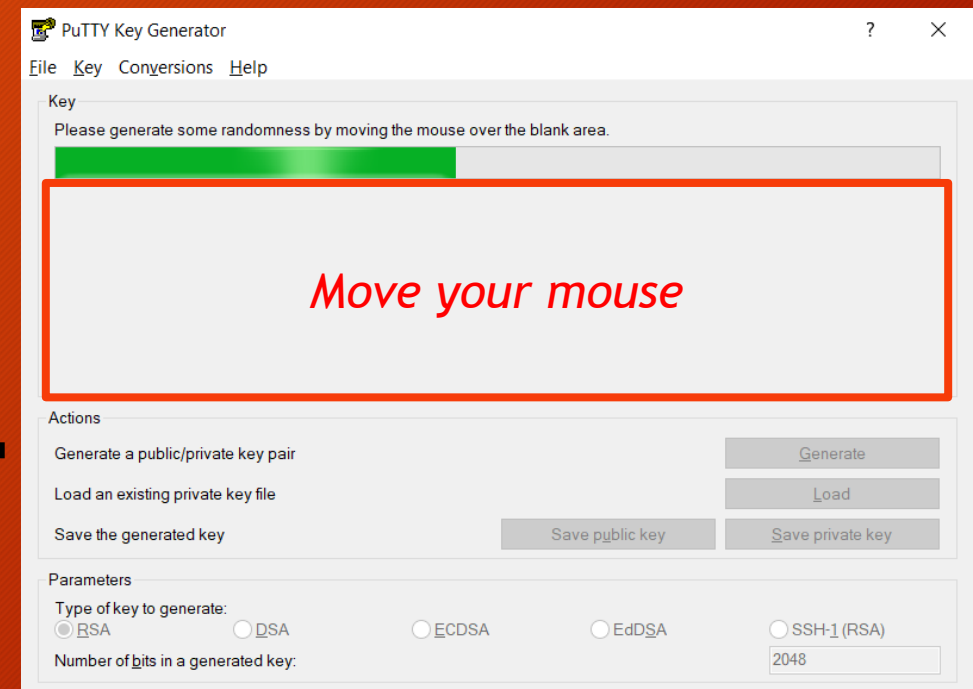
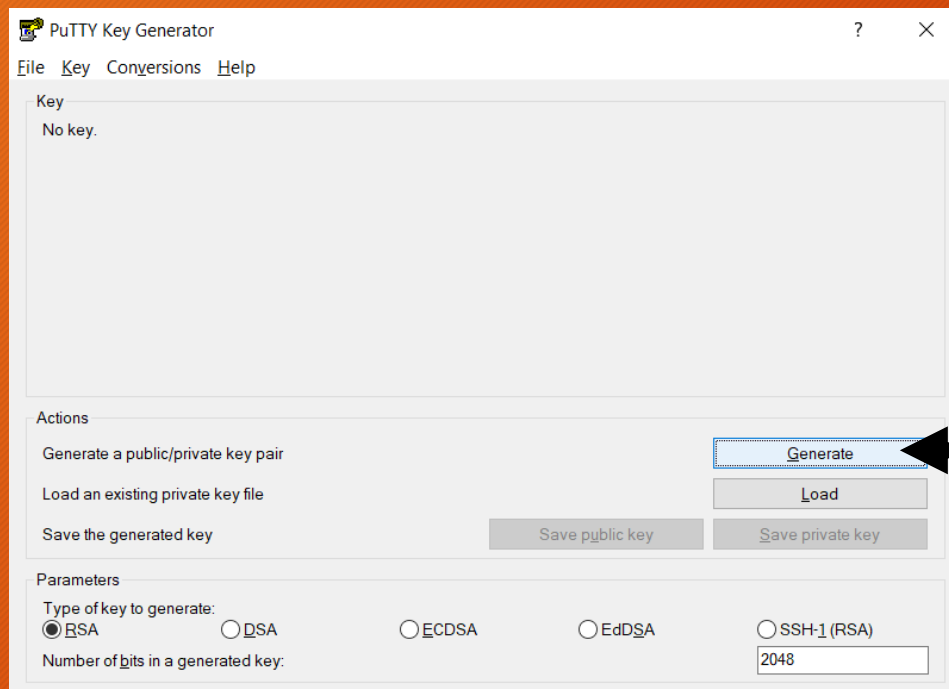
<https://www.chiark.greenend.org.uk/~sgtatham/putty/->

- The goal of this part is to get a public key which looks like this:

ssh-rsa xxxxx key_name

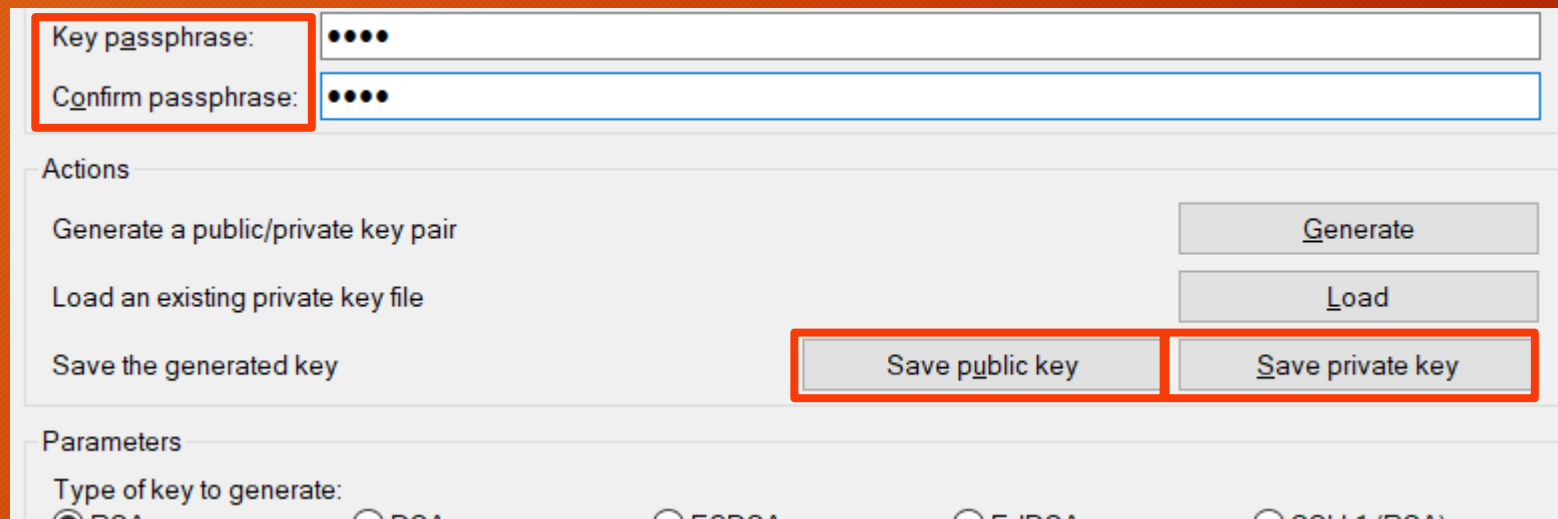
Connect to cluster on Windows

- Launch PuTTYgen and click on Generate
- Then move your mouse several times in the rectangle to generate a random key



Connect to cluster on Windows

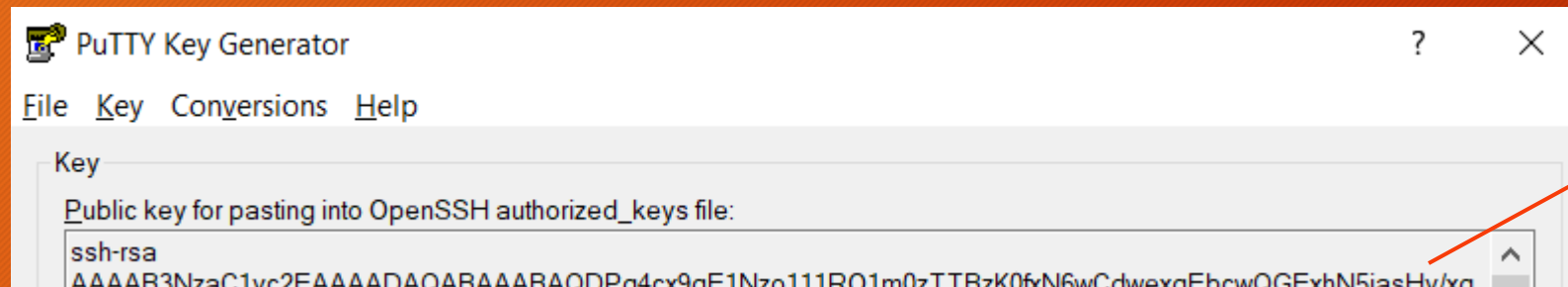
- First, fill in the fields "Key passphrase" and "Confirm passphrase" with your own password
- Then save your keys by clicking on "Save public key" and "Save private key" and download them anywhere you can find them later



The screenshot shows a web-based interface for generating cryptographic keys. At the top, there are two input fields: "Key passphrase:" and "Confirm passphrase:", both containing four dots and highlighted with red rectangles. Below these is a section titled "Actions" containing three rows of controls. The first row has the text "Generate a public/private key pair" and a "Generate" button. The second row has "Load an existing private key file" and a "Load" button. The third row has "Save the generated key" and two buttons, "Save public key" and "Save private key", both of which are highlighted with red rectangles. At the bottom is a section titled "Parameters" with the label "Type of key to generate:" followed by several radio button options, some of which are partially visible.

Connect to cluster on Windows

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

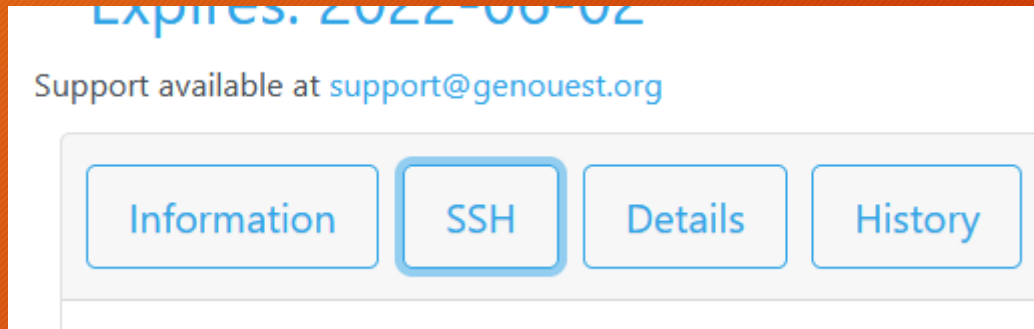


You can right-click there and choose « Select all » to copy

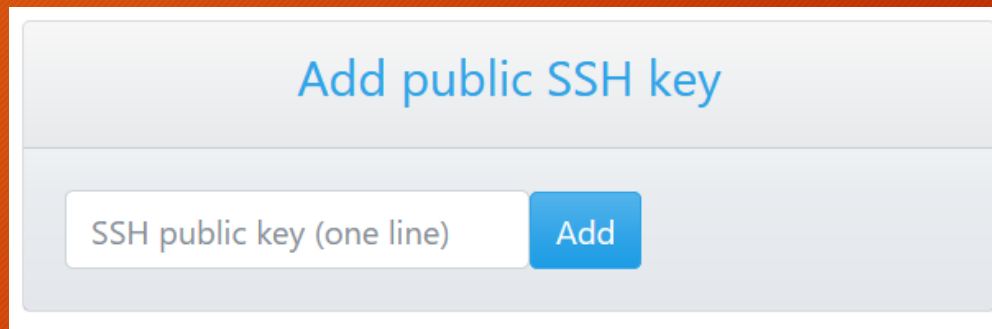
- This is the famous key that looks like this:
ssh-rsa xxxxx key_name
- Now we can go on <https://my.genouest.org/manager2/login>

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

A screenshot of a form titled "Add public SSH key". It has a text input field with the placeholder text "SSH public key (one line)" and a blue button labeled "Add".

And click on "Add"