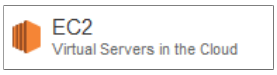
Setting up AWS

1) Sign in to the AWS console

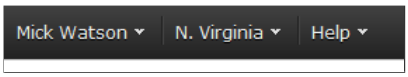
The first step is to navigate to the amazon AWS console and sign in:

- http://aws.amazon.com/console/
- Click the sign in button and sign in to your Amazon AWS account:

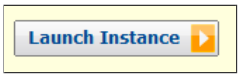
- Click on "EC2"



- In the top-right hand corner, you may wish to ensure that the region selected is "N. Virginia":

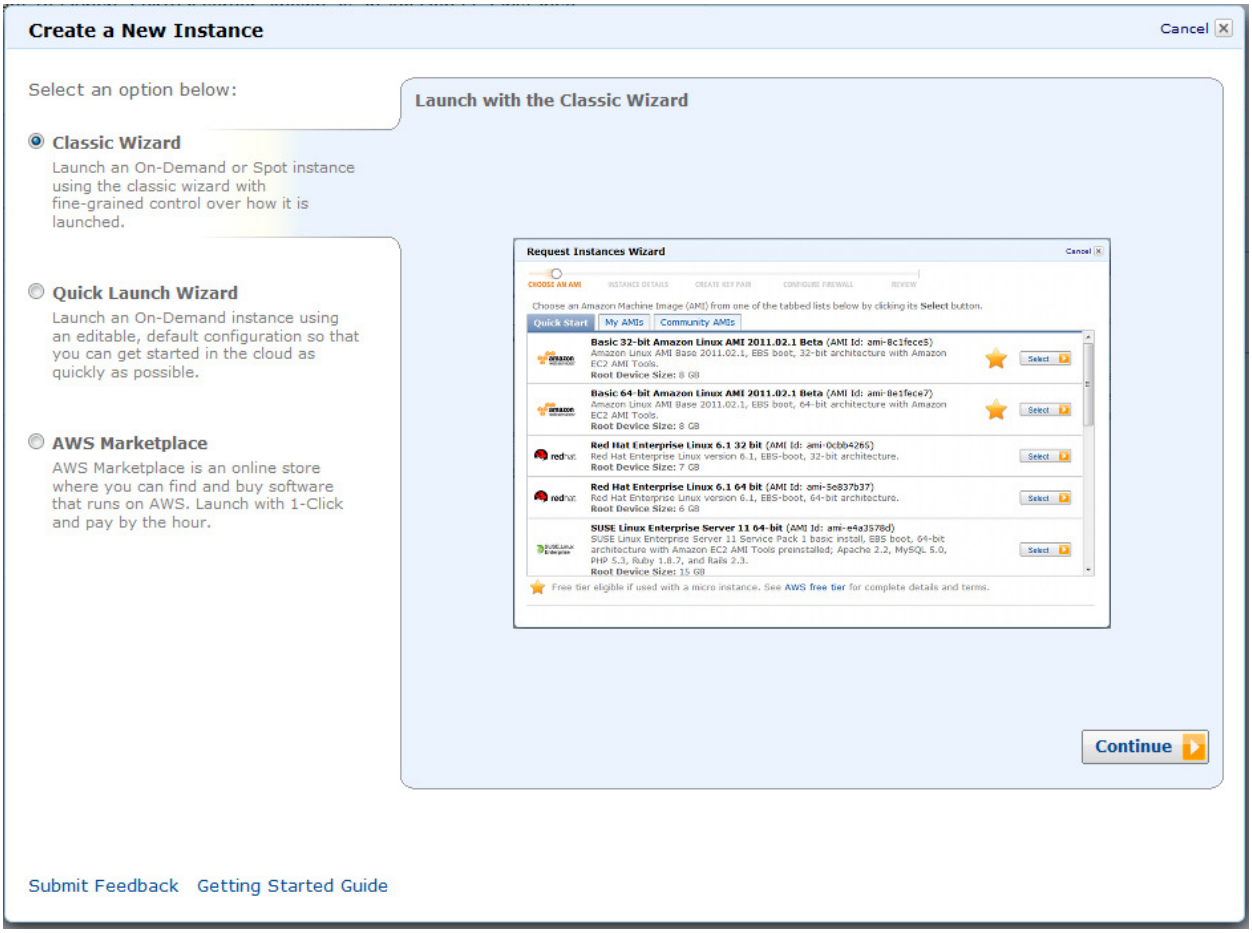


- Click on "Launch Instance", and follow the wizard

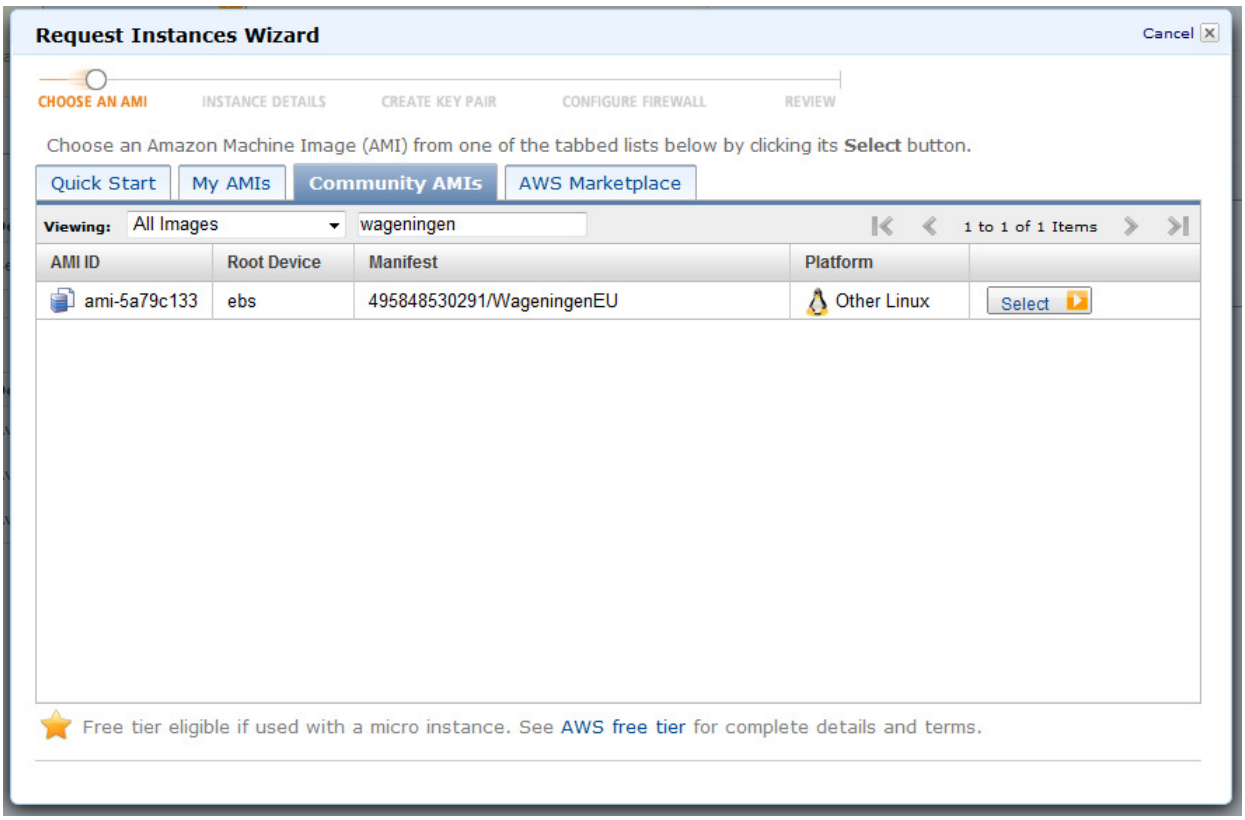


2) The "Launch Instance Wizard"

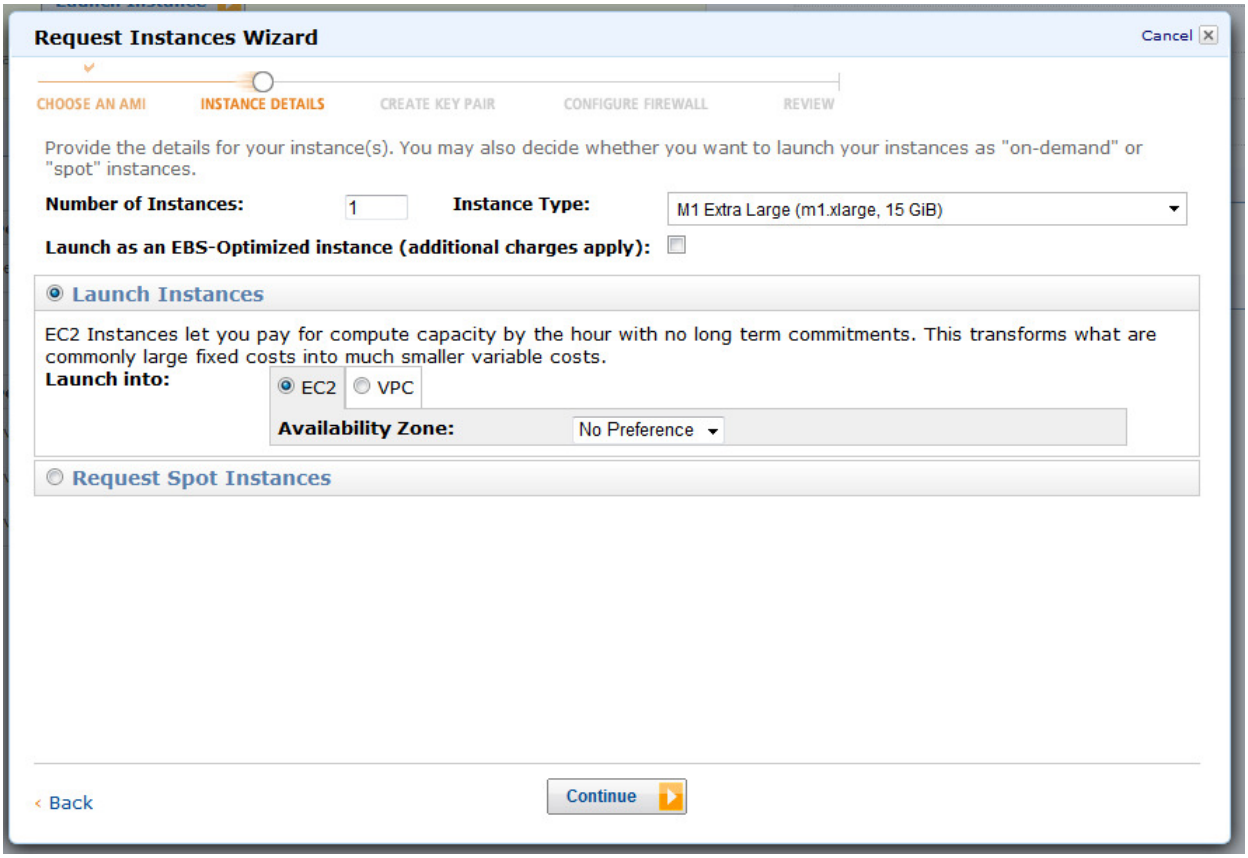
- The launch instance wizard will look like this when you start:



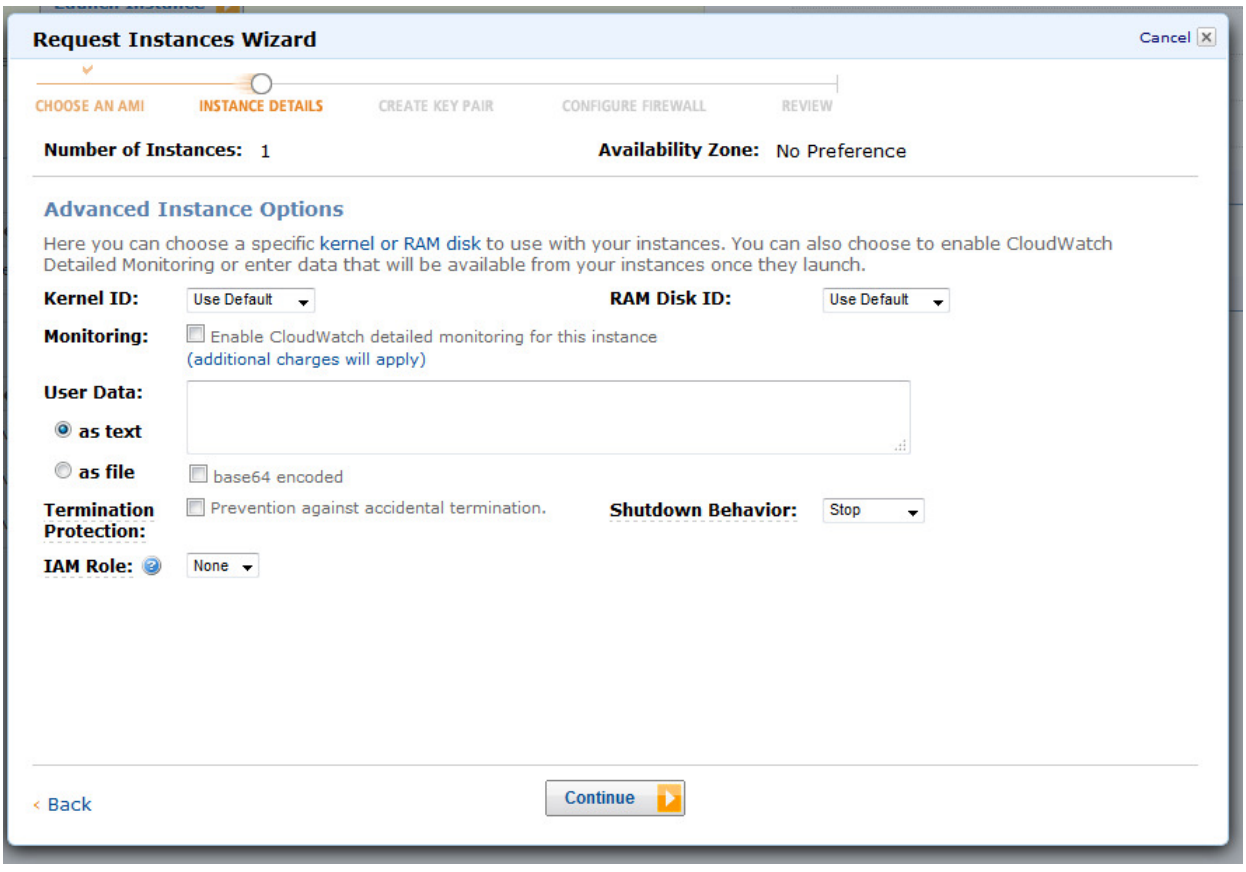
- Click "Continue".
- Choose "Community AMIs", type "wageningen" in the search box, wait for the WageningenEU AMI to turn up and click "Select":



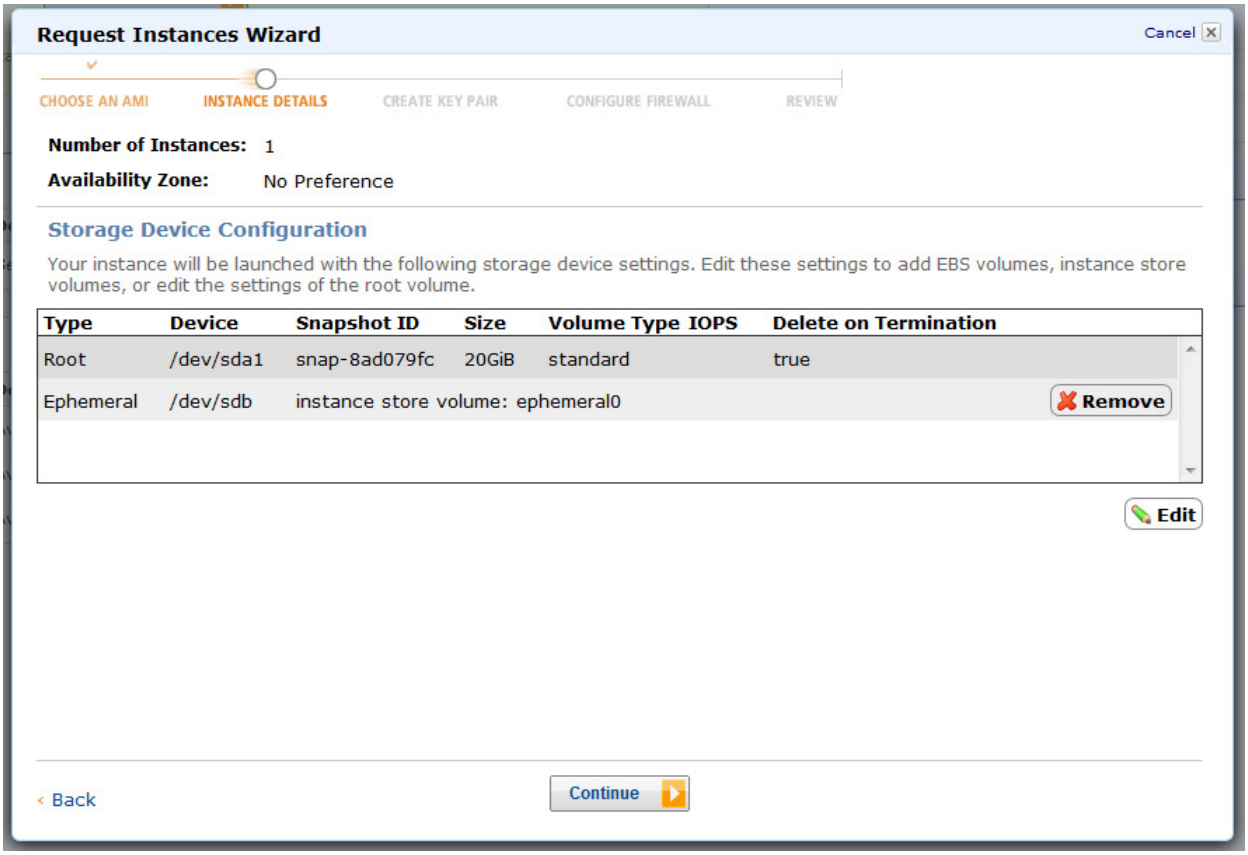
- From "Instance Type", make sure **m1.xlarge** is selected (**note** this will incur a charge. If you are on one of my training courses, then the charge will be picked up by the training course; however, if you are doing this on your own, then the charges may go to your credit card (or your institute's credit card). Please check before going ahead. Note, you may start up a **micro** instance and run this **free** for **1 year** under a current offer from Amazon http://aws.amazon.com/free/):



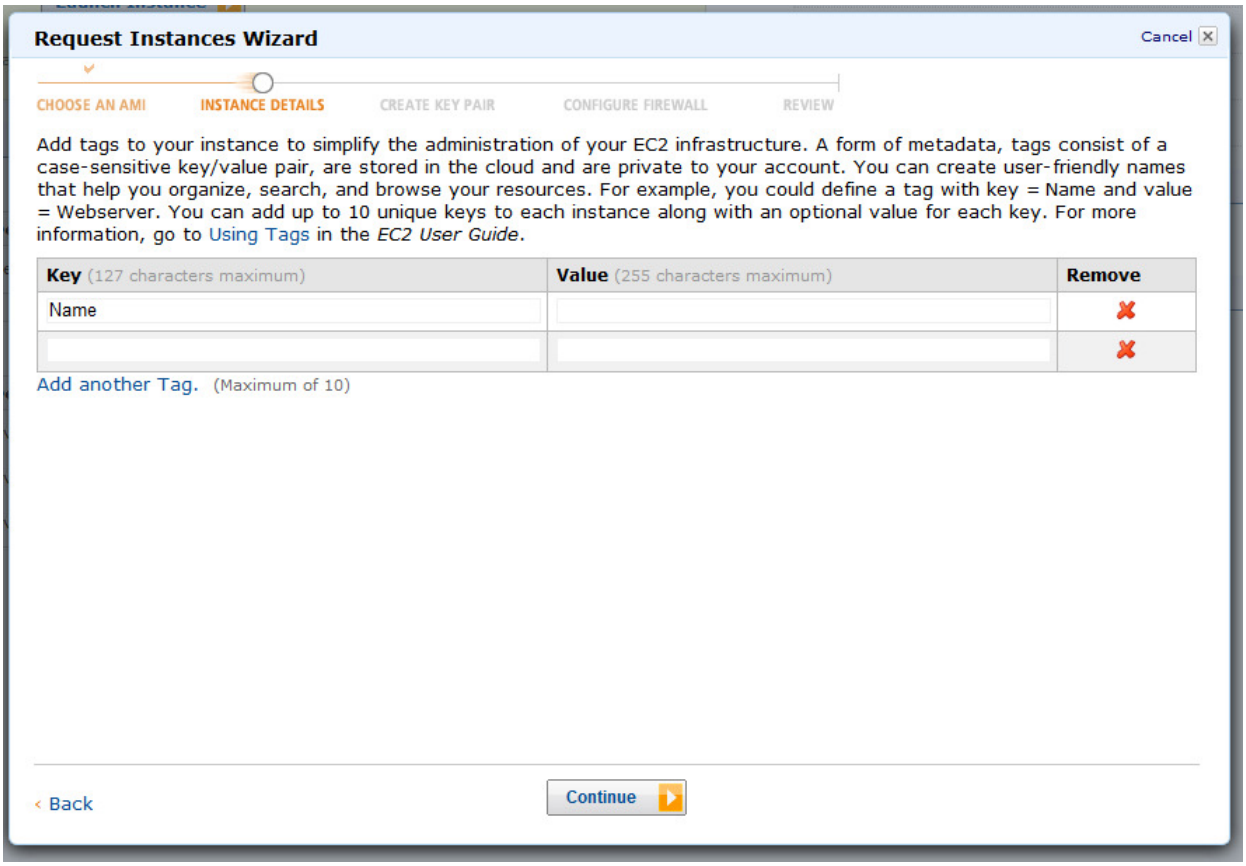
- Click "Continue". There is nothing to change on the next step so click Continue:



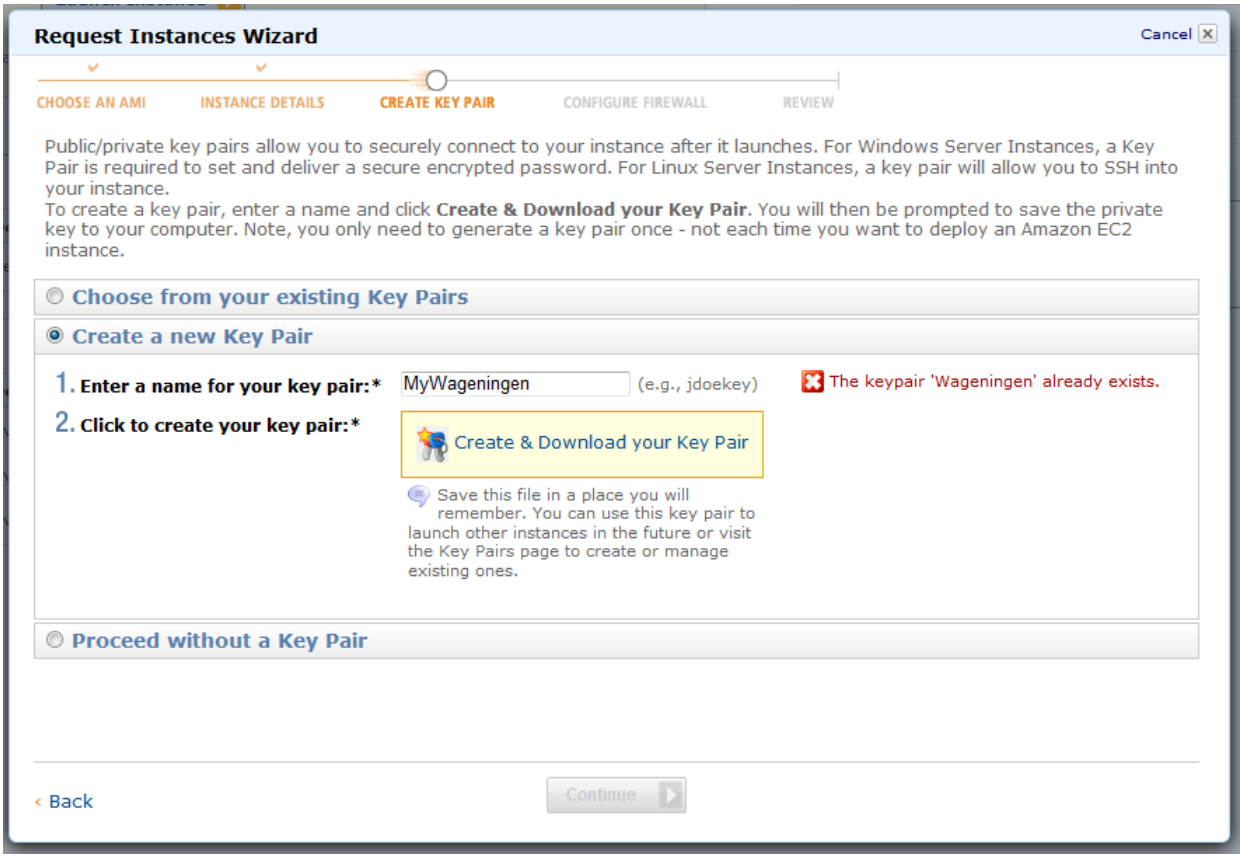
- There is nothing to change on the next step, so click Continue:



- There is nothing to change on the next step, so click "Continue":

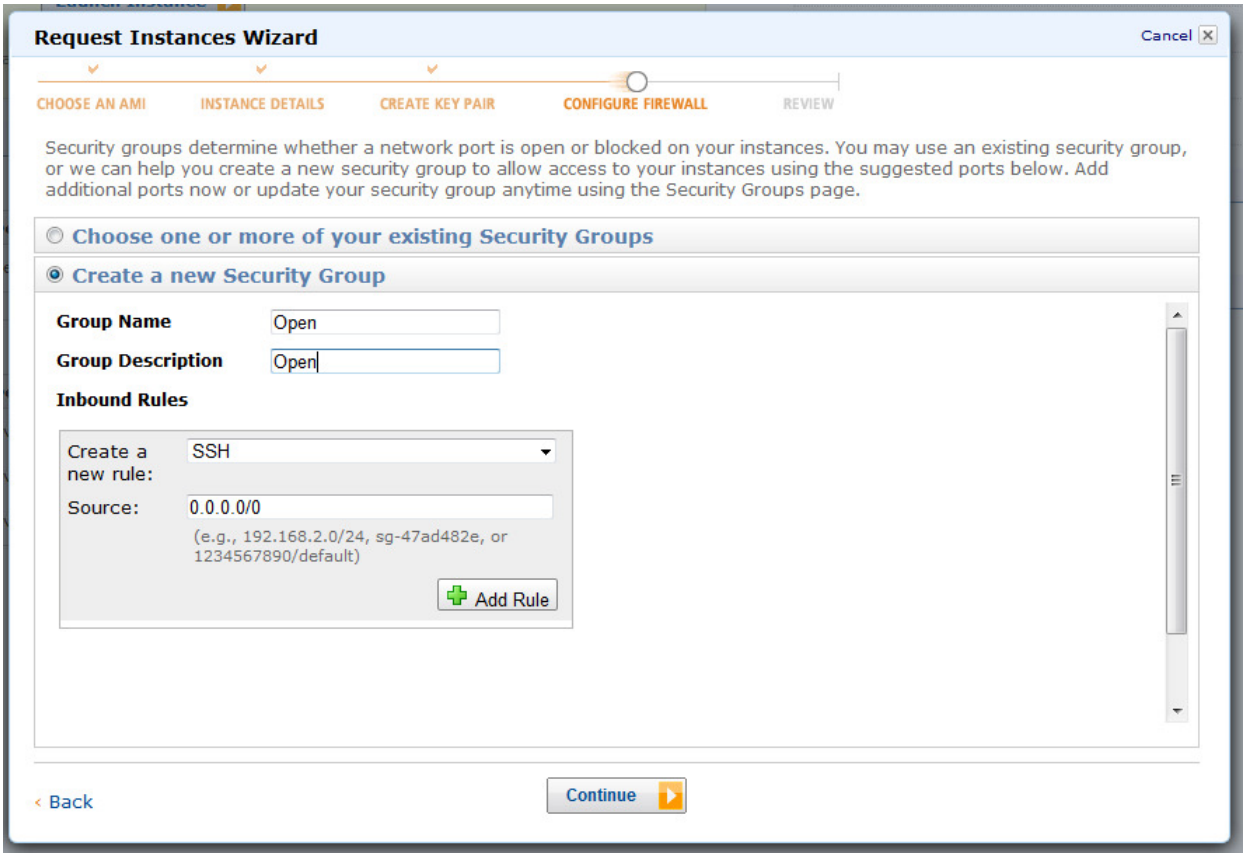


- We now come to the stage where we must create a secure "key pair" that will allow you to log in to your new instance! The screen looks like this:



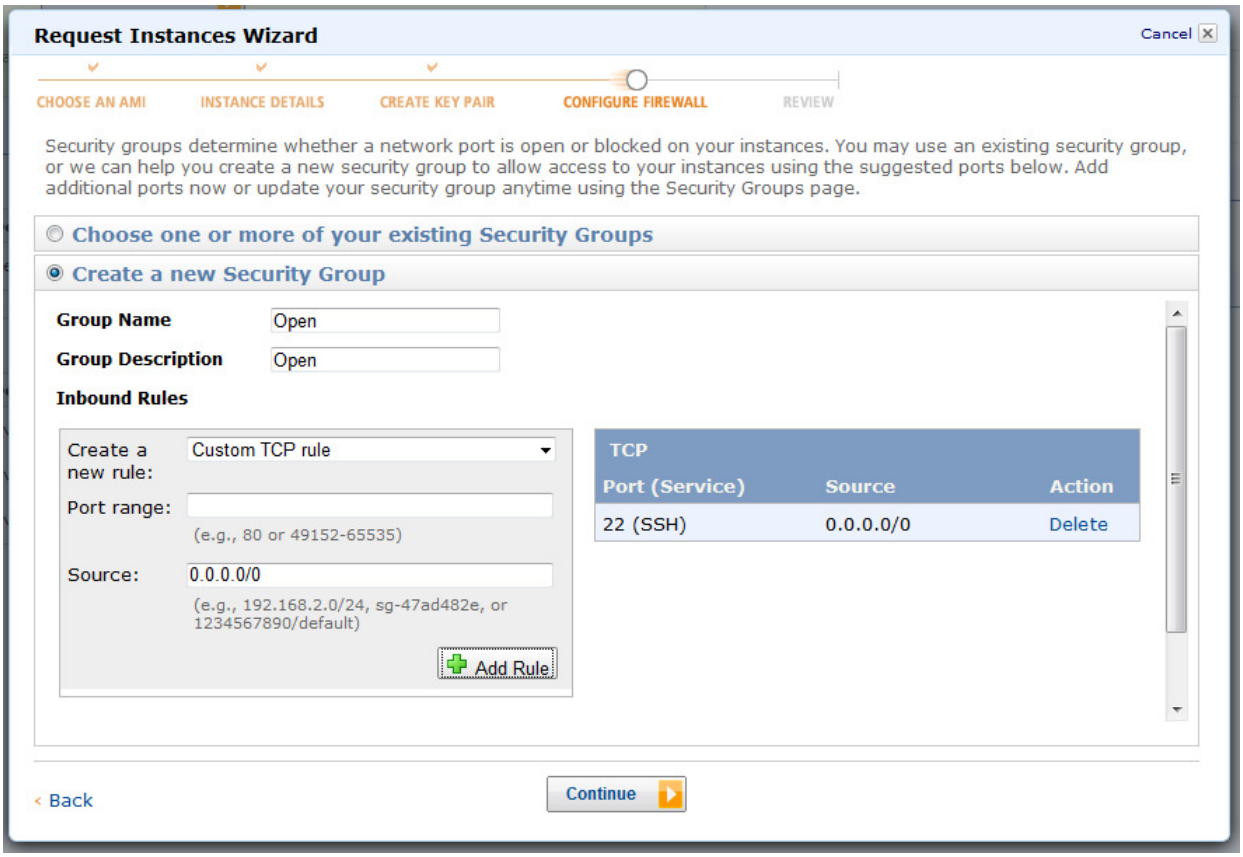
- Ensure that "Create a new Key Pair" is selected, enter a name for your key pair (e.g. "MyWageningen") and click "Create and Download your Key Pair".
- A download should start. **Please save this key pair somewhere you will remember!**

- The next stage is to set up a security group to control which ports are open on your new instance. The screen looks like this:

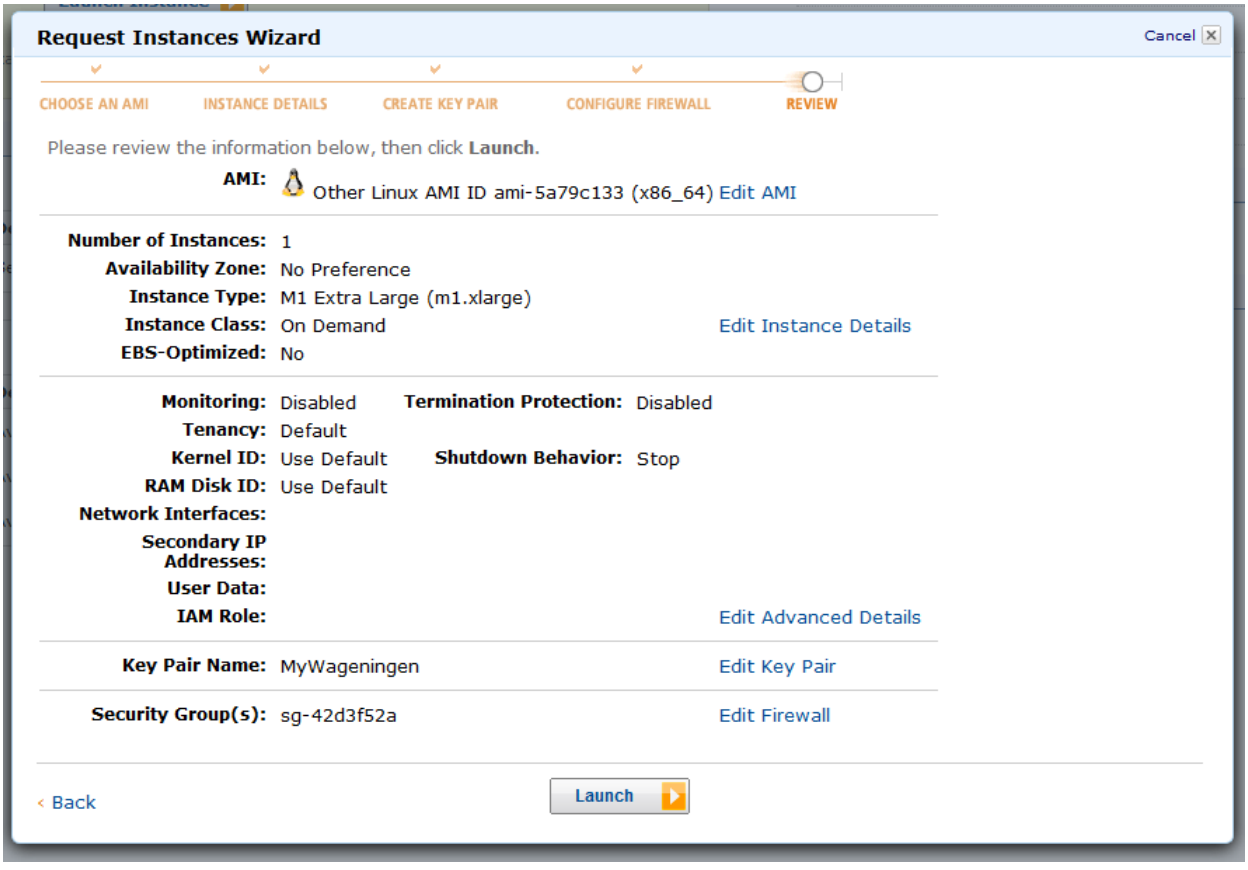


- Make sure "Create a new Secuirty Group" is selected
- Enter "Open" as the Group name
- Enter "Open" as the Group description
- Select "SSH" from the "Create a new rule" drop-down box

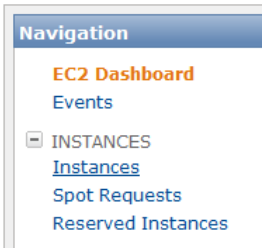
- The Source should automatically become "0.0.0.0/0"
- Click on "Add Rule". The window should now look like this:



- If everything looks like the above, click "Continue"
- The final page should look like this:



- If everything looks fine, click "Launch"!!!!! Click **Close**.
- In the AWS console, click "Instances" to see a list of your running instances:



Next - setting ou Putty

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