Draft a document detailing instruction for how to fulling install our Omeka setup

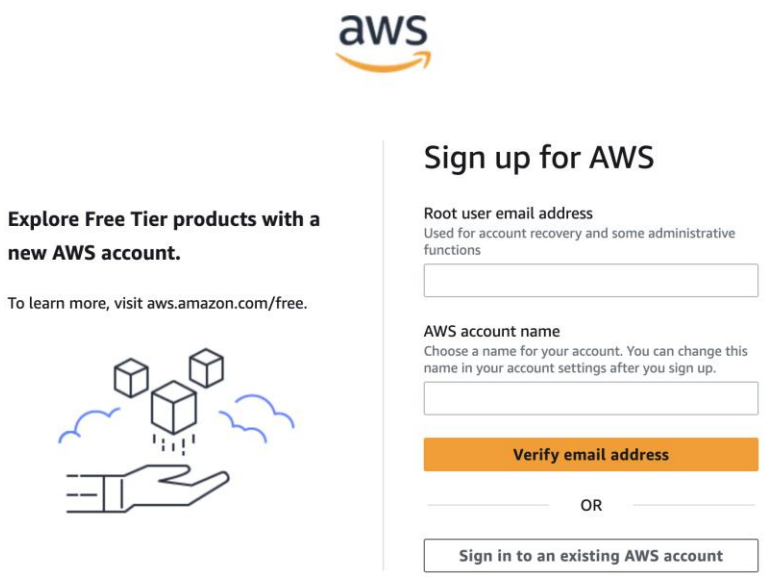
Cover the following:

- Creating EC2 instance – sharepoint (but it is for downloading omeka-s) so do until EC2 instance
- Installing LAMP – github
- Installing Omeka
- Installing the Module
- Importing using the module

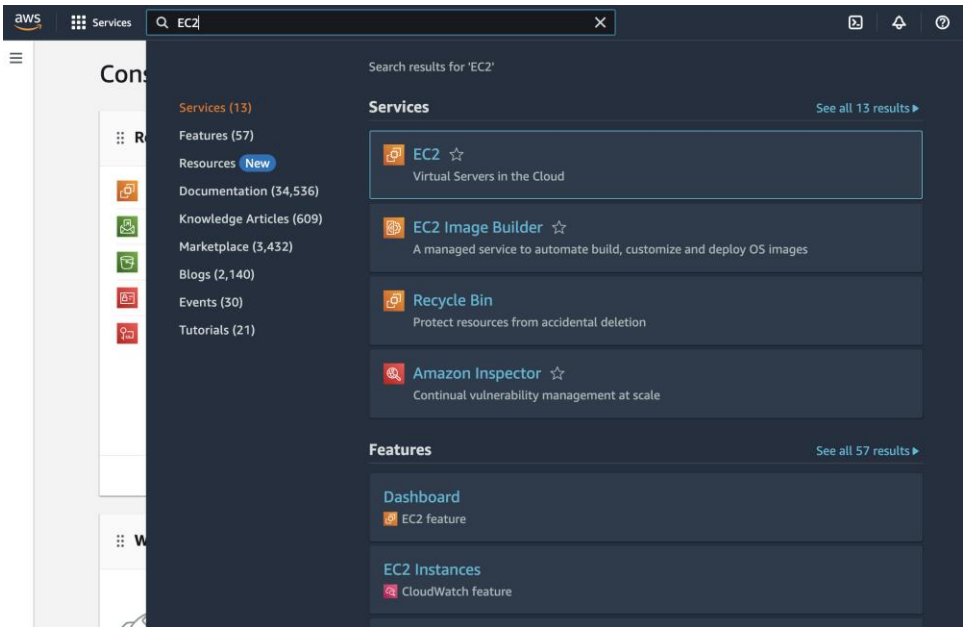
Use screenshots for clarity

Creating EC2 Instance

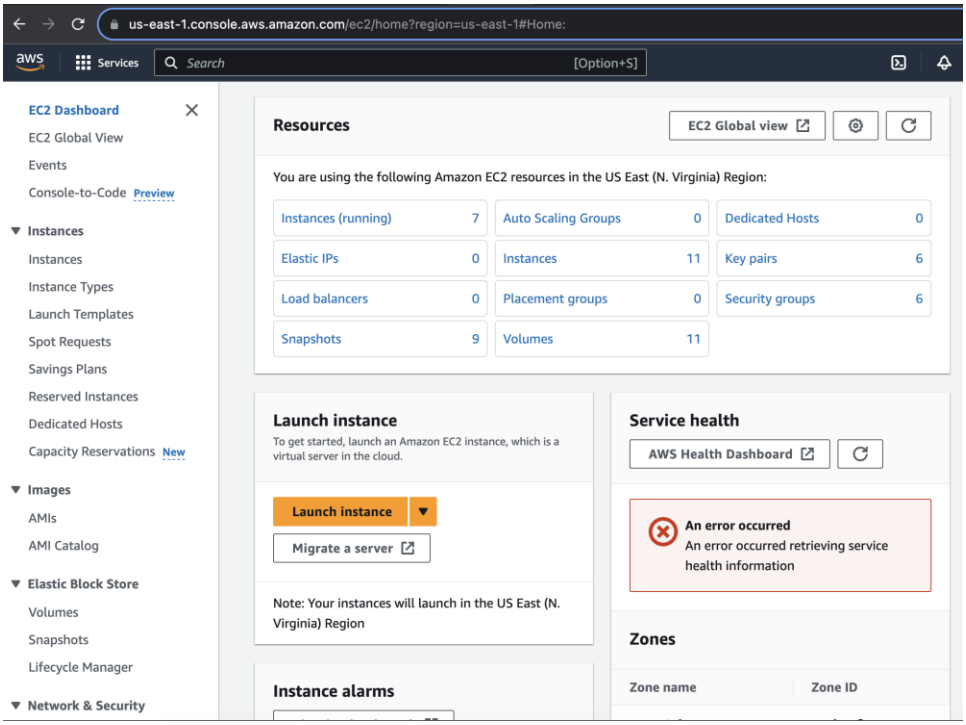
1. Create an amazon web server account at aws.amazon.com or signup page.



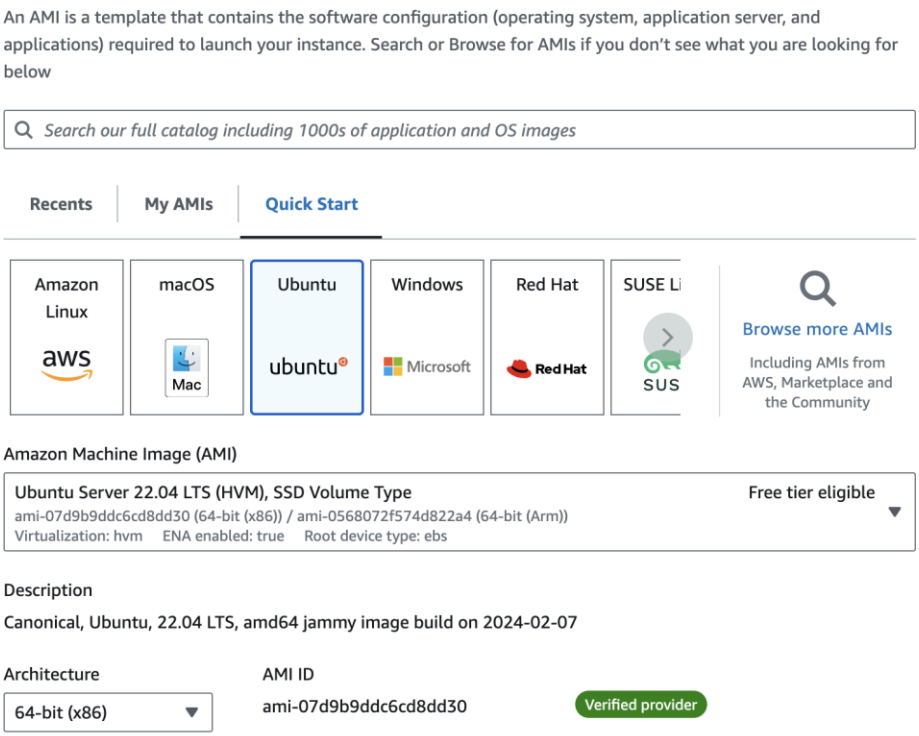
2. After setup, use the search box to find the link to EC2 (Virtual Servers in the Cloud) and click on it.

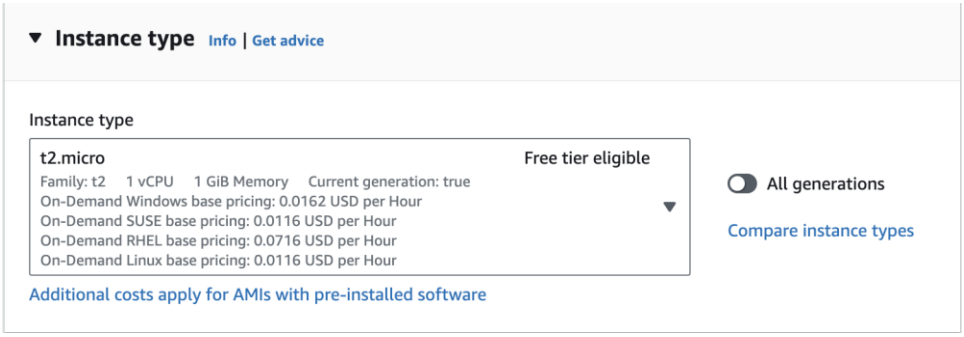


3. Scroll down and click on **the Launch Instance** button.

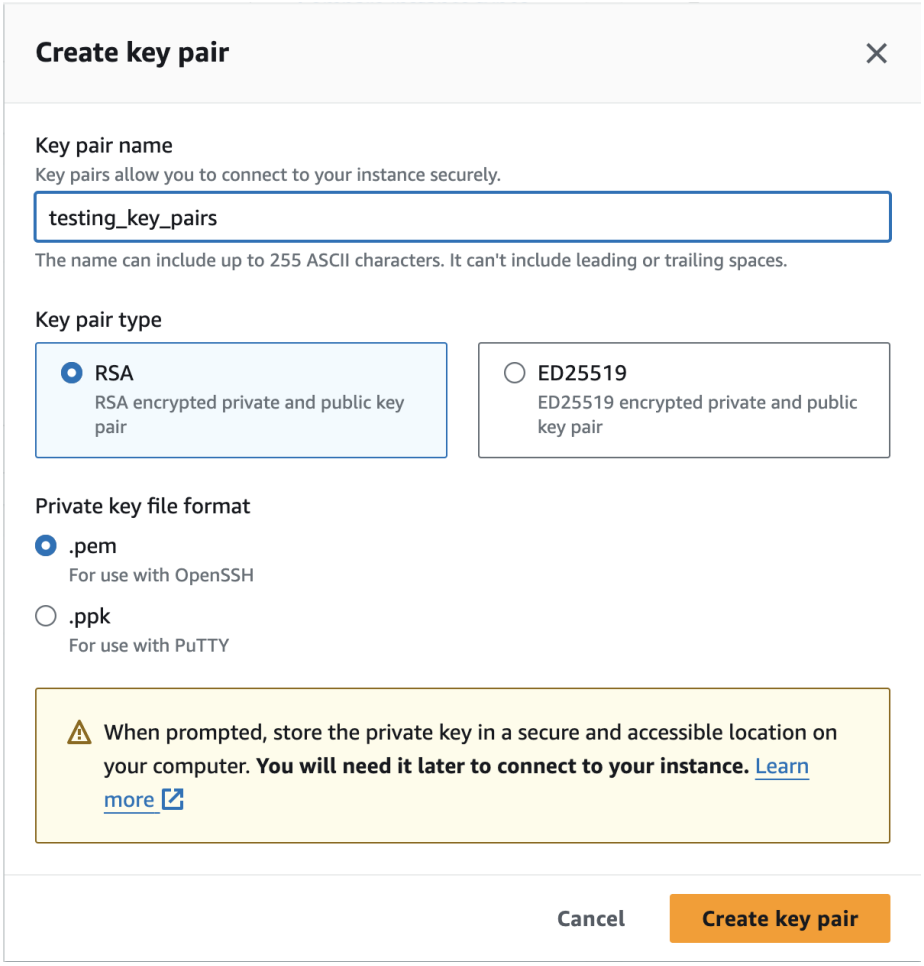


4. Name your instance anything you'd like, then under "Application and OS Images (Amazon Machine Image)" select "Ubuntu Server 22.04 LTS (HVM), SSD Volume Type" as your Amazon Machine Image (AMI). Under Instance type choose "t2.micro".

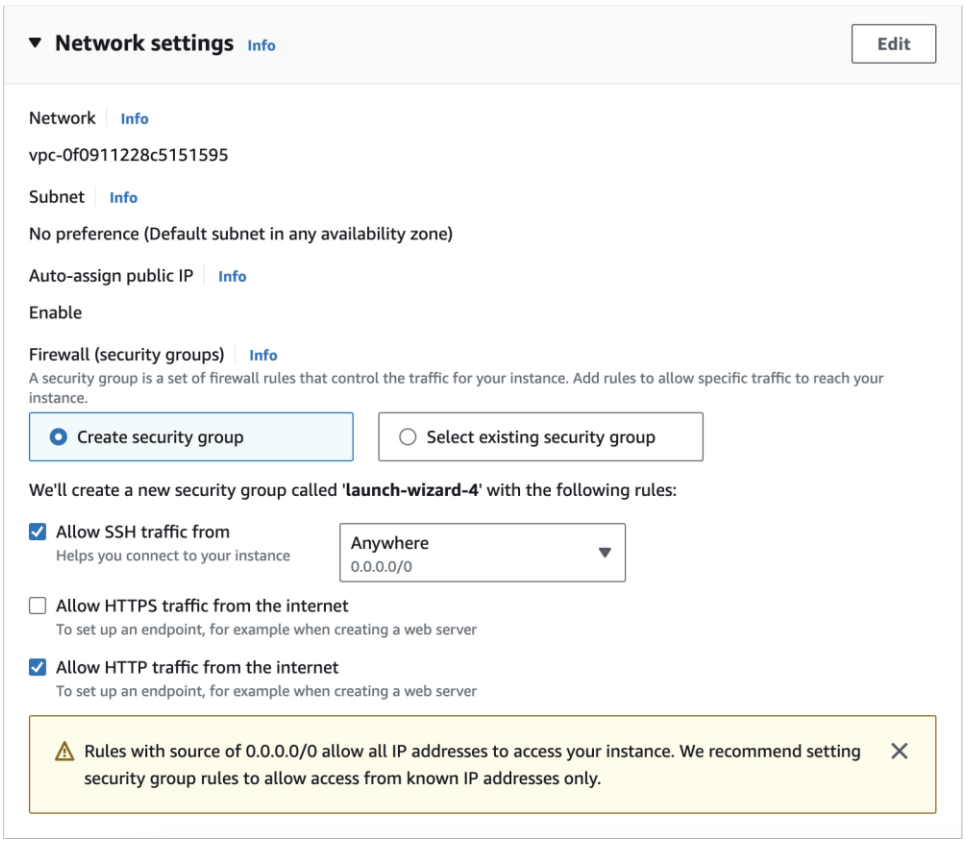




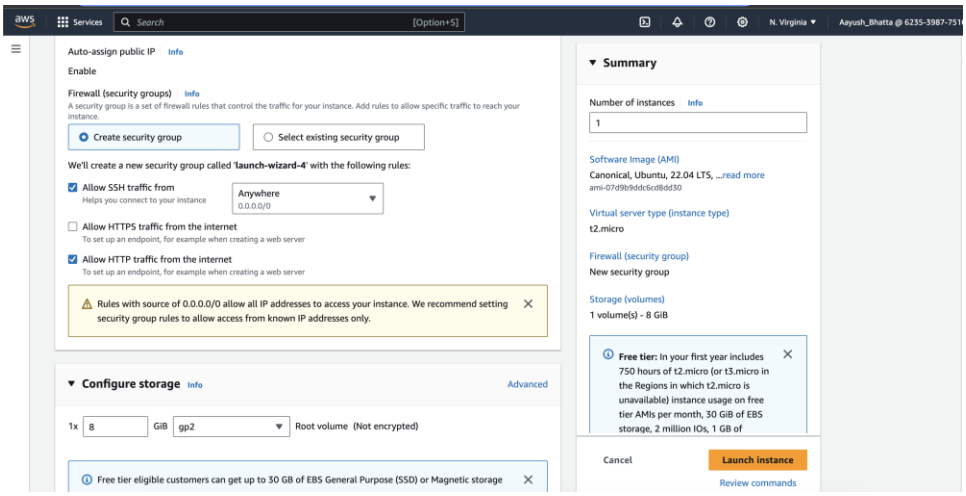
5. Under Key pair click “Create new key pair”. Name it anything you’d like, ideally without spaces, and keep the default RSA and .pem settings. After clicking “Create key pair” a .pem file will download. We’ll be moving this file elsewhere later.



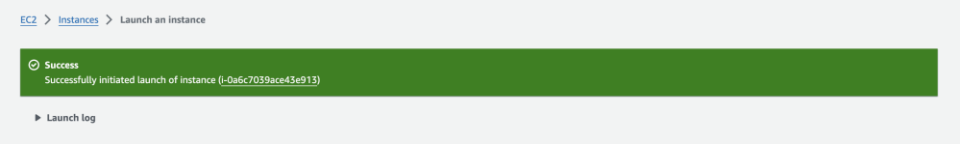
6. Under Network Settings, choose “Create security group”, then select “Allow SSH traffic from” and “Allow HTTP traffic from the internet”.



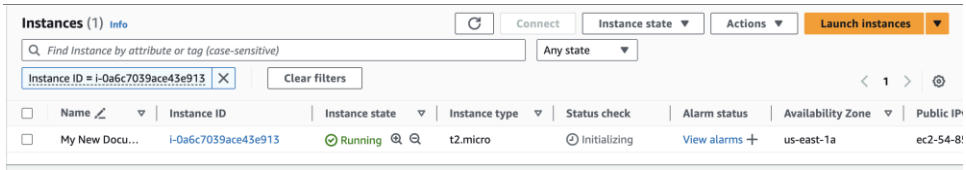
7. Review your selections then click “Launch Instance”



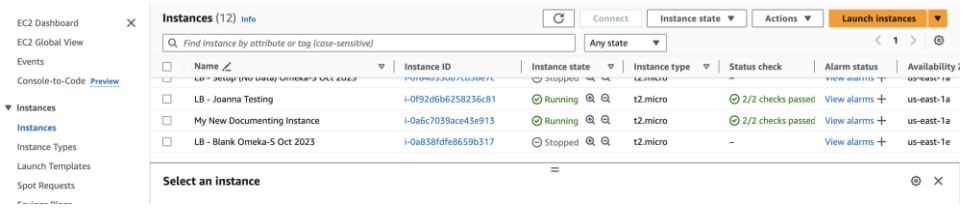
8. After launching the instance, you will see something like this in the screen.



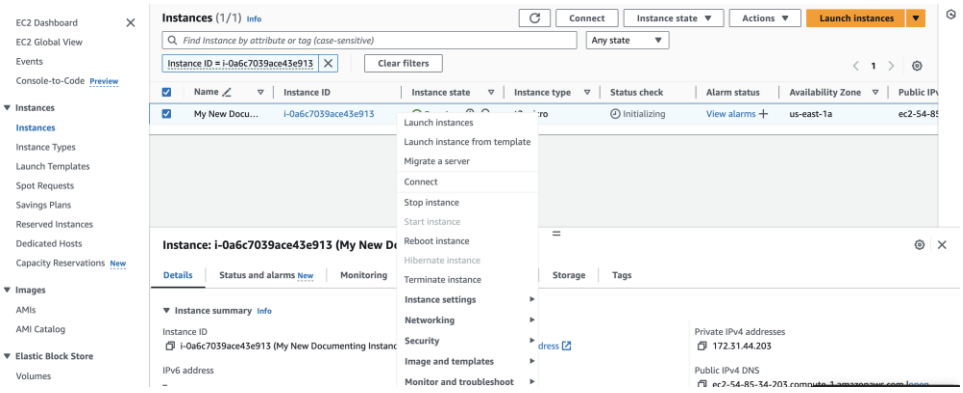
9. Click on the link attached with the **instance id** (i-0a6c7039ace43e913 in this case) that you can see after “Successfully initiated launch of instance” and it will take you to the screen like below:



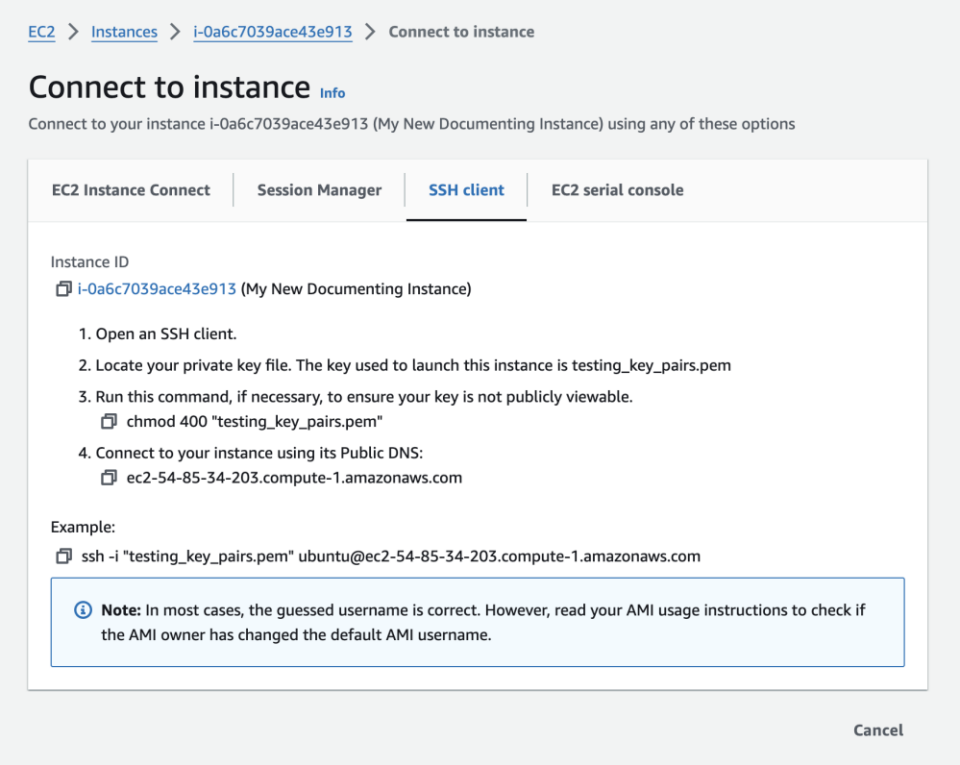
OR you can click on the link attached with “Instances” keyword in the top left corner after “EC2 >“ that can be seen as “EC2 > Instances > Launch an instance” and after that you can see many instances if there are others along with the instance you recently created like below:



10. After you see your instance either way, on the subsequent panel, RIGHT click on instance we created and select ‘Connect’.



11. Select “SSH Client” and keep this window open for later.


EC2 > Instances > i-0a6c7039ace43e913 > Connect to instance
Connect to instance Info
Connect to your instance i-0a6c7039ace43e913 (My New Documenting Instance) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-0a6c7039ace43e913 (My New Documenting Instance)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is testing_key_pairs.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 "testing_key_pairs.pem"
4. Connect to your instance using its Public DNS:
ec2-54-85-34-203.compute-1.amazonaws.com
Example:
ssh -i "testing_key_pairs.pem" ubuntu@ec2-54-85-34-203.compute-1.amazonaws.com
Note: In most cases, the guessed username is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.
Cancel

12.