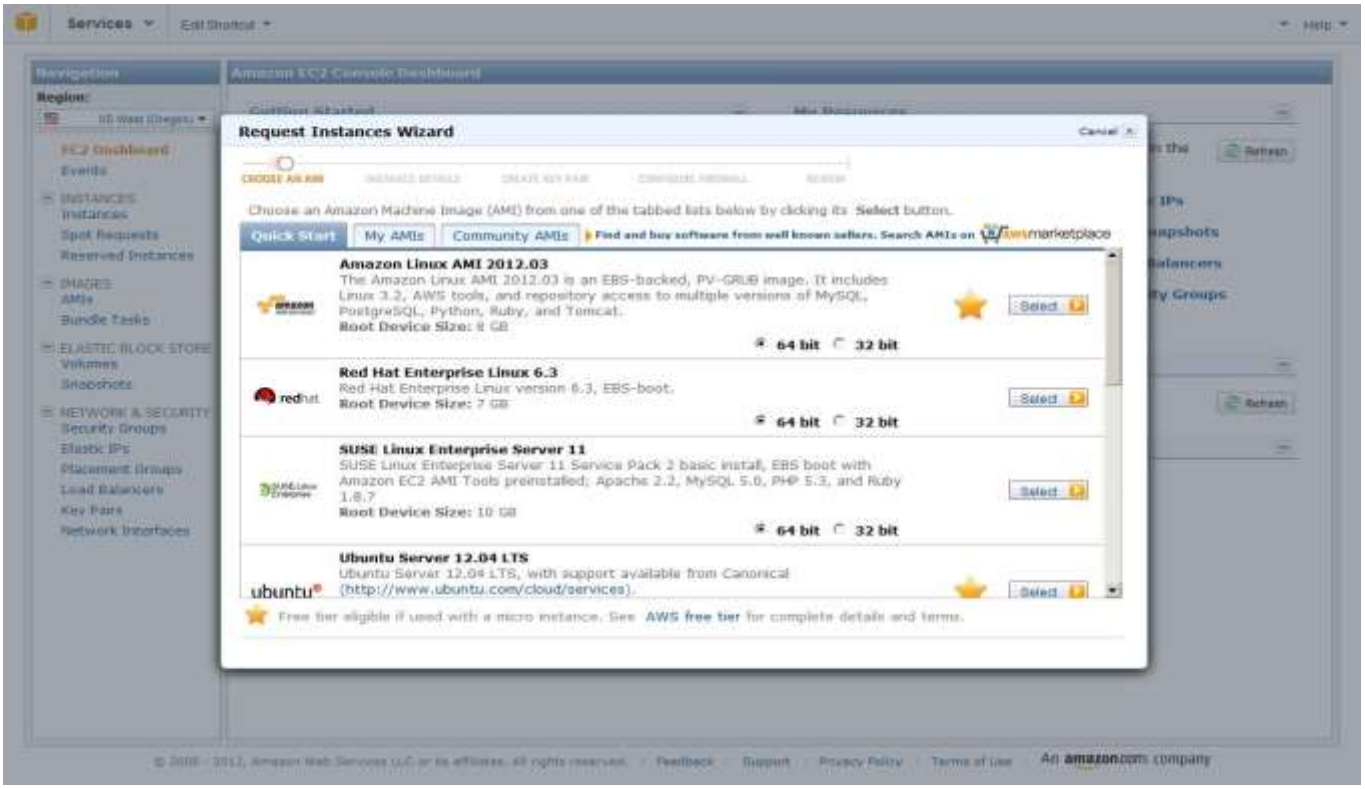
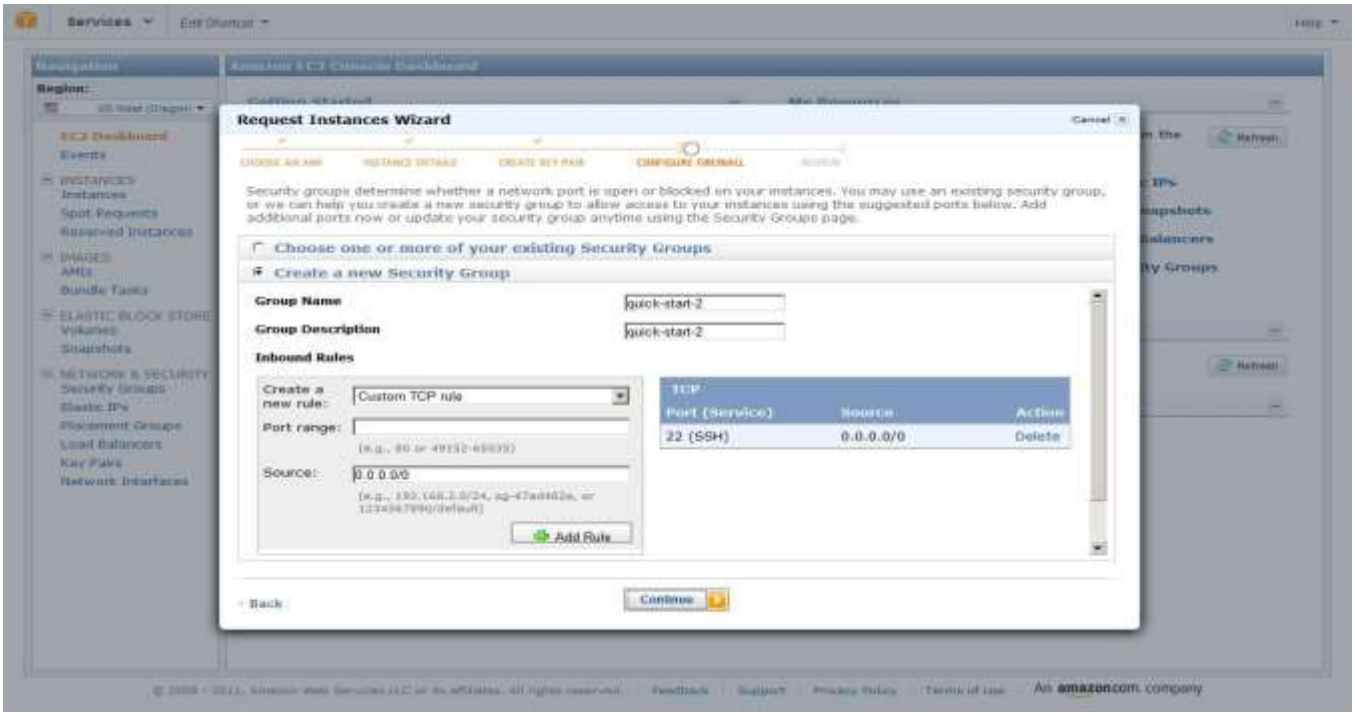
How to Connect to AWS Linux Instance from a Windows Machine

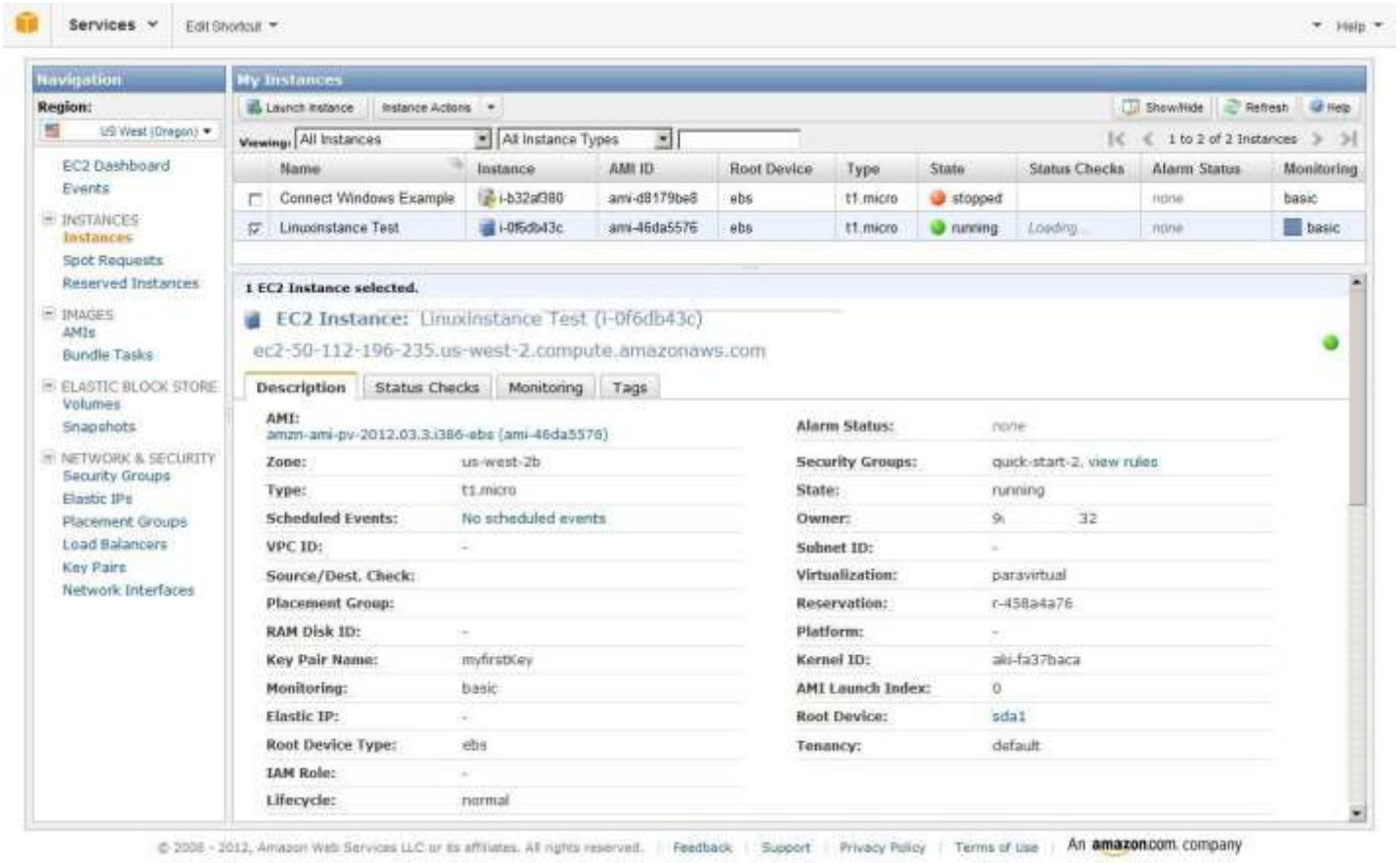
1. Launch a new Linux Instance.



2. Ensure that you have opened the SSH port 22 for connecting to Linux.



3. Verify your launch details.

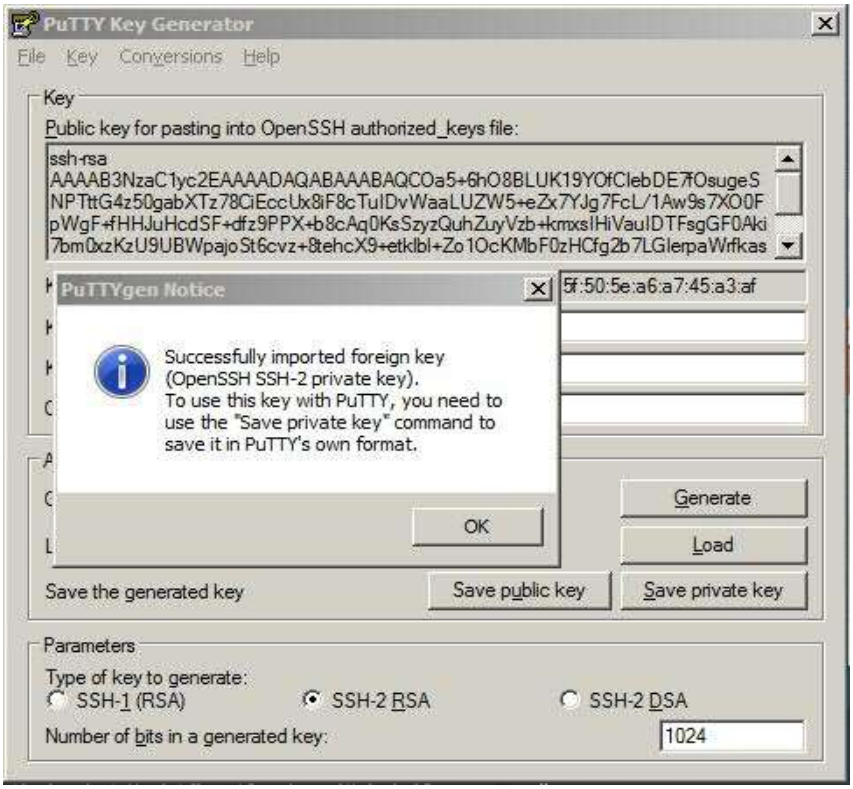


Once the instance is launched, we need to connect to it. We will use PuTTy and the PuTTygen tools to connect to the Linux instance using the public DNS of the instance.

We are connecting from a Windows machine, therefore the key-pair file myfirstKey.pem needs to be converted to .ppk file. We will use PuTTygen tool to perform the conversion.

5. Open the PuTTygen tool.

6. Click the **Load** button and select the **myfirstKey.pem** and load it in PuTTygen.

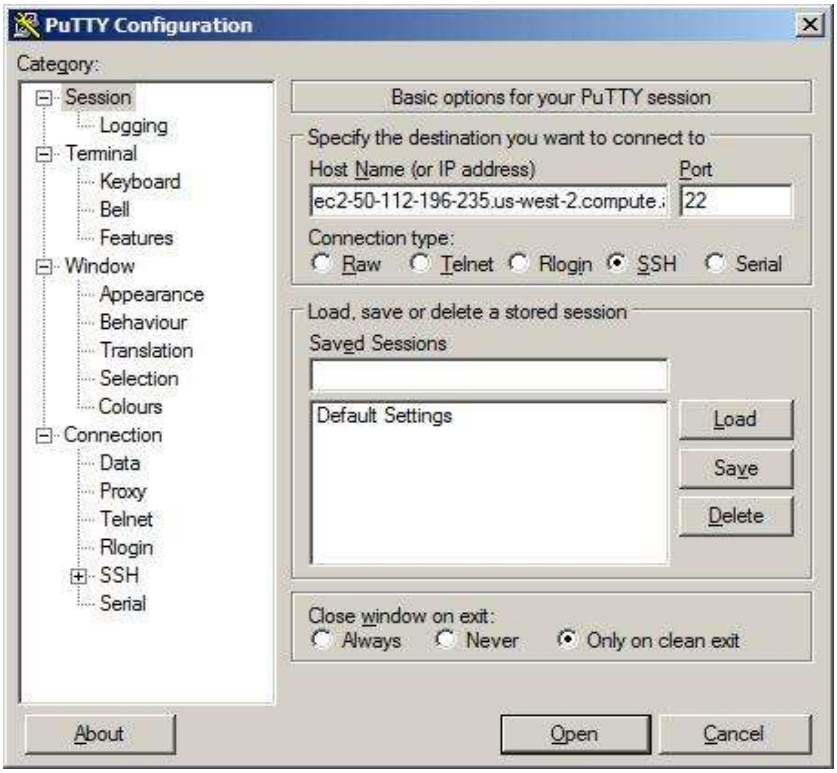


7. Select **Save Private Key** and save the file as **myfirstKey.ppk**.

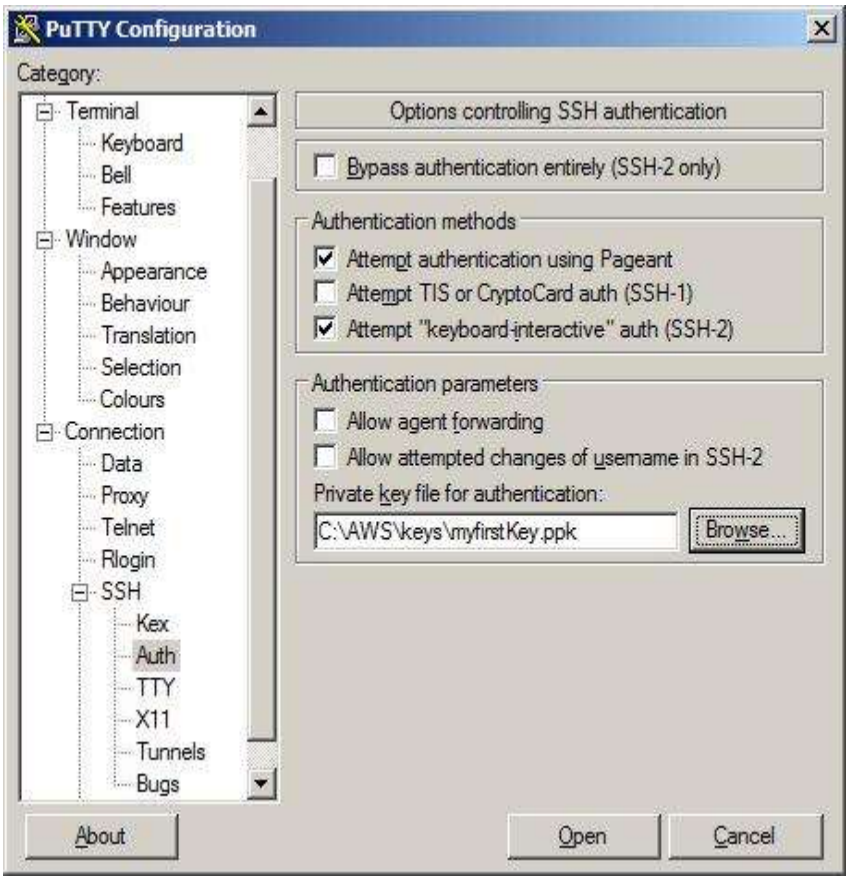
8. When prompted, click **OK** to confirm that you want to save the key.

You now have a key-pair private key in .ppk format.

9. Start PuTTy by running **putty.exe**. Enter the public DNS you got in step #4 in the **Host name/IP address** field. Keep the port as 22.



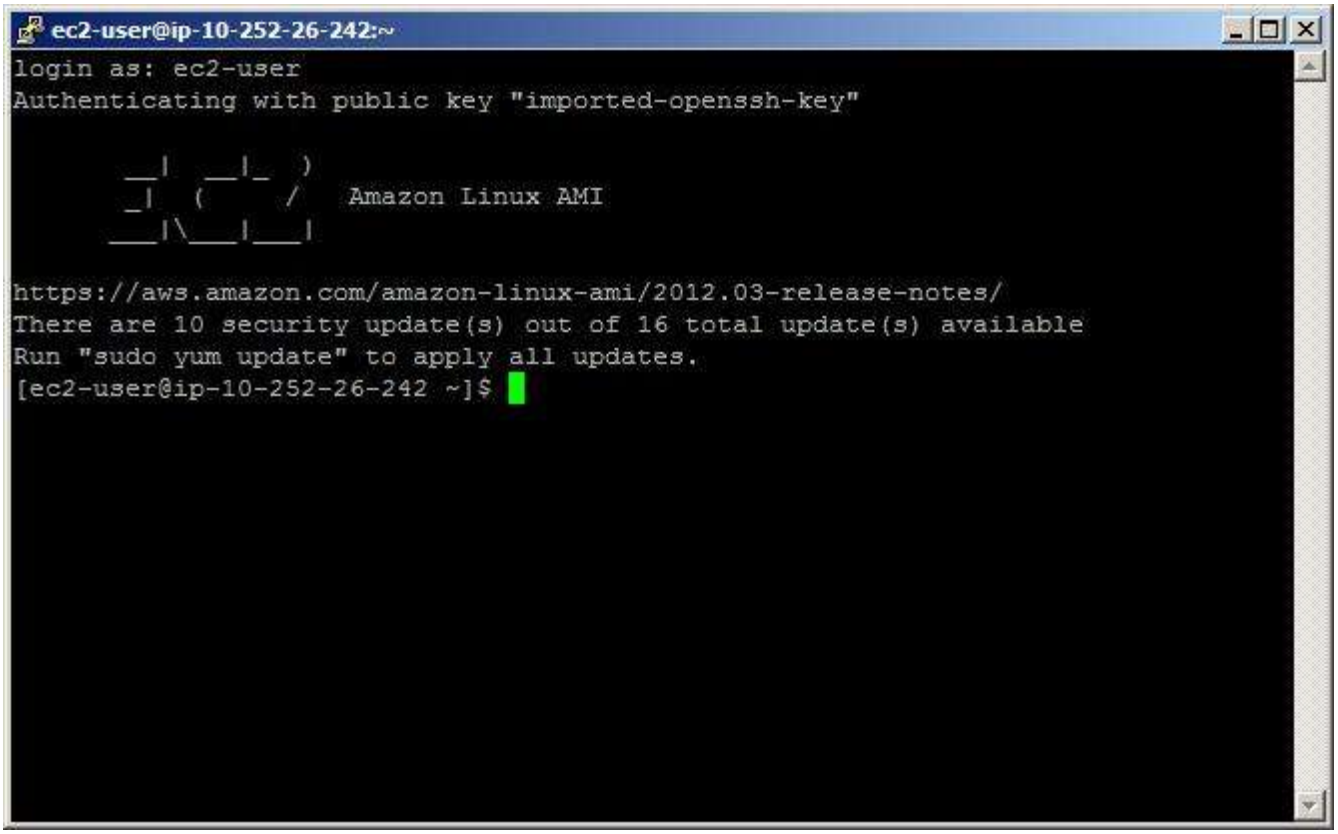
10. In the Category tree, select **SSH >Auth** and then provide the key-pair file we used in launching the instance to connect to the instance.



11. Click **Open.** The command window (telnet) is launched to connect to the AWS instance.

12. Click **Yes.** You are prompted to log in.

13. For an AWS Linux instance, enter **ec2-user** as the username. (Based on your operating system, the username might be different.)



If you have given the correct IP address, the Linux prompt is displayed as shown above.

Now you can install and manage your application on the server as required.