

Special Instructions for Mac and Linux versions

Working with Mac is similar to working with any of the Linux versions. Following are few modifications which you can make

1. **Putty** can be considered as just a 'terminal' of Windows. It requires .ppk Key-Pair file extension instead of .pem which is originally been generated when you create any EC2 instance.
2. **PuttyGen** is used to convert the .pem file to .ppk file but since in Mac and for any other Linux versions .pem file works, we don't need this tool
3. **WinSCP** is again; a windows version of SCP(secure copy). This is used to copy the data from your local machine to the EC2 instance but since, we can use the SCP command directly in Mac/Ubuntu Terminals, and we don't need this also.

Following are the commands which you can use to connect to the instance from your Mac machine.

1. Open Terminal and locate the <keypair>.pem file which was generated
2. Change this file permission to 600 by typing `chmod 600 <keypair>.pem`
3. To connect to the instance type `ssh -i <keypair>.pem ubuntu@<URL OF YOUR INSTANCE>` (type yes, when the ssh prompts to permanently add this address)

Copying is also straight forward in Mac/Ubuntu

1. Locate the file or directory which you want to copy to the instance
2. Type the command `scp -i <address of your keypair.pem file> <address of your file/directory> ubuntu@<URL OF YOUR INSTANCE>:~/`.

Here is the link to a sample copy command using scp

["http://stackoverflow.com/questions/11388014/using-scp-to-copy-a-file-to-amazon-ec2-instance"](http://stackoverflow.com/questions/11388014/using-scp-to-copy-a-file-to-amazon-ec2-instance).