

Start working on AWS cloud in less than 10 minutes—At Zero Cost!



Start working on Cloud – 10 minutes tutorial
Very simple steps with screenshots



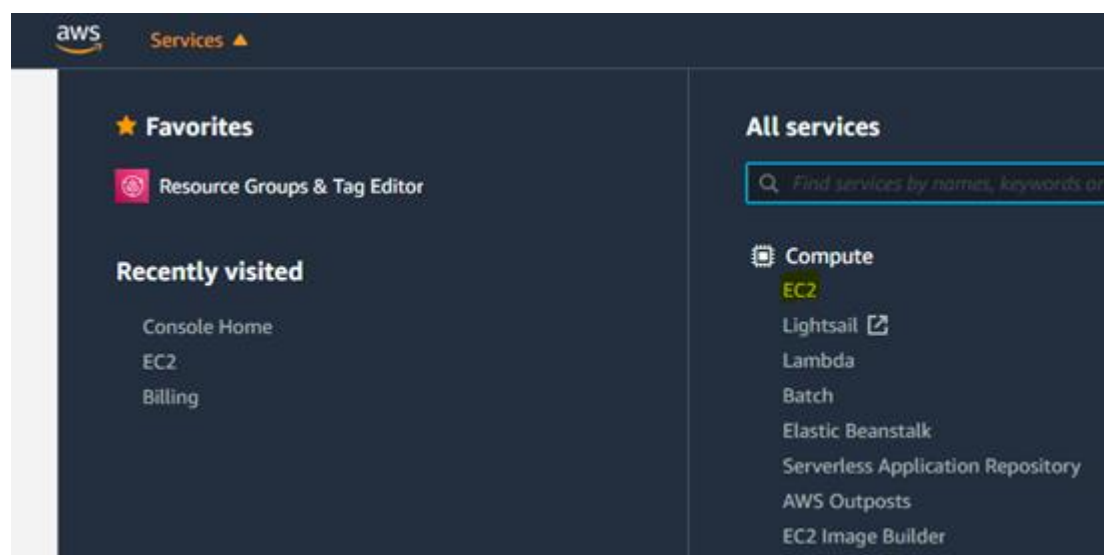
AWS EC2—Free Tier Setup in 12 very simple steps.

In this article I will be covering: How to set-up Elastic Cloud Compute (EC2) machine instance on Amazon Web Services (AWS)

Step 1. Go to: <https://aws.amazon.com/> and log into the AWS Console. Create new account if you don't have one or use the existing account. Note: for new signup you need to enter credit card details. But if you select all Free Tier services, which I will be covering in this article, you will NOT be charged a penny.

Caution! Do not turn on any service which is not mentioned as Free Tier Eligible. Free Tier account provides lot of privileges refer: [link](#)

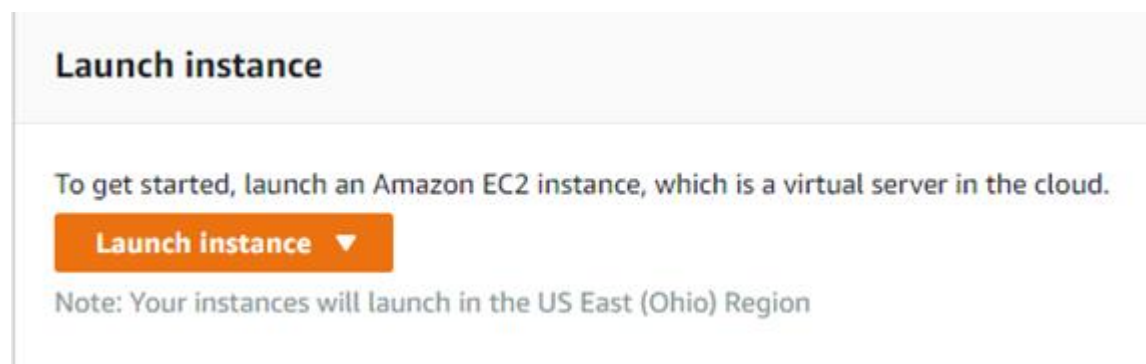
Step 2: Click on Services and select EC2:



AWS Screen post login

to select services

Step 3: Click on Launch Instance.



AWS: Screenshot to

launch instance

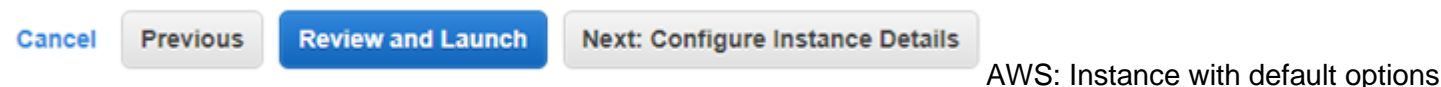
Step 4: 1. Select AMI Linux 'Free tier eligible'. Stick to default selection. Note: You may select another free tier machine. But for simplicity of selection, ease of computation and maintenance I prefer AMI Linux.



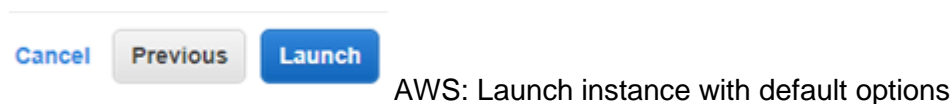
Step 5: 1. Select t2 micro (highlighted in blue in the screenshot below).



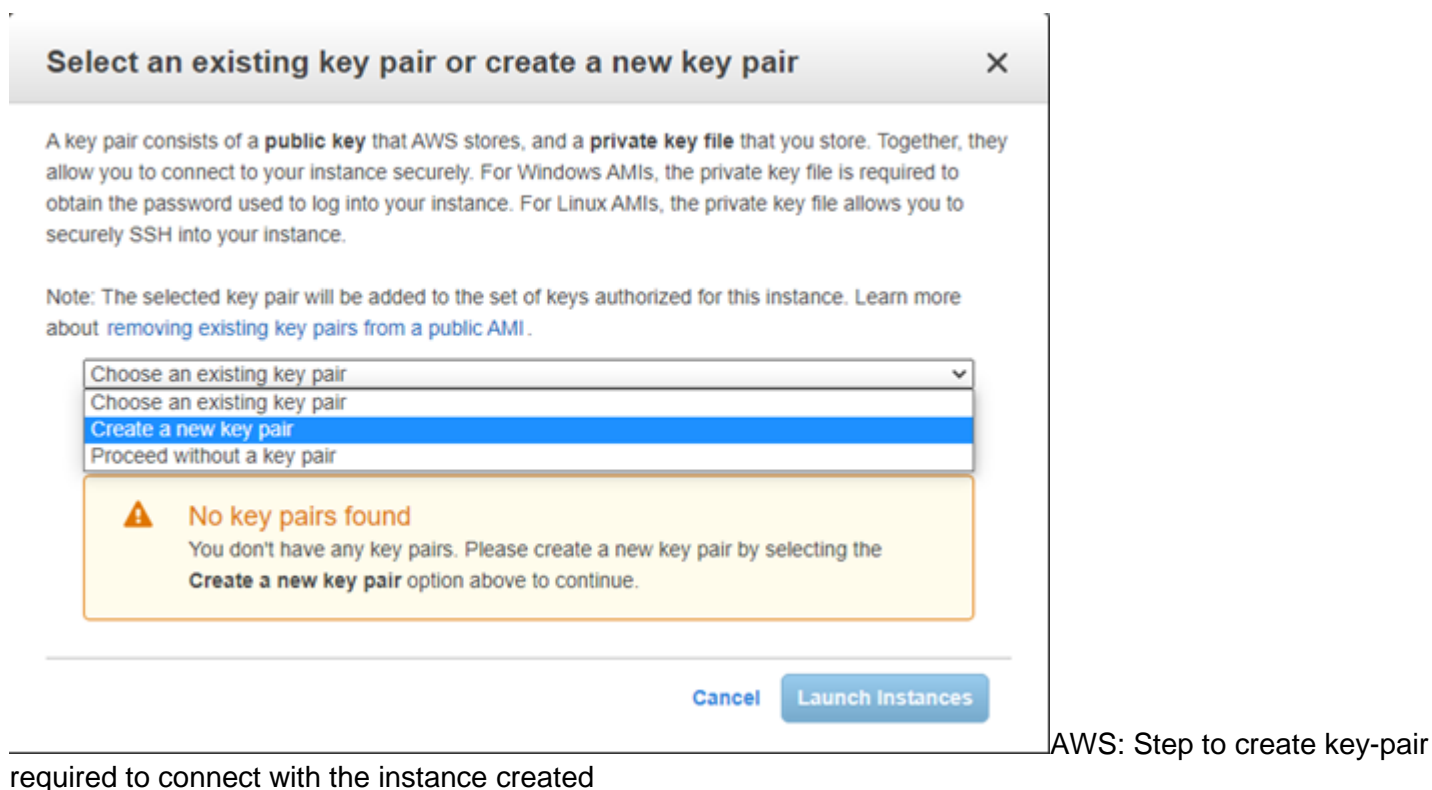
Step 6: We will keep all the options as default. Click on 'Review and Launch'. Highlighted in blue below.



Step 7: Click on Launch. Highlighted in blue.



Step 8: Select 'Create a new key pair' from dropdown. This is very important step. You will need this later to connect with the machine.



Step 9: Name the key pair as per your choice. I named it Ai4Markets.

Create a new key pair

Key pair name

AI4Markets

Download Key Pair

AWS: Naming the new

key-pair as per your choice

Step 10: Click on 'Download Key Pair' grey box. This will generate .pem file. Save this file on your machine. Note: Very important! Please remember the location where you saving this file as we will be using this file later.

Step 11: Click on Launch Instances. You will get below message. This will take few minutes to launch the instance

Launch Status



AWS: Machine Instance that

I created following above steps

Step 12: Click on View Instances to check the status of the launch. Once your machine is launched you will get the 'Instance state' as running:

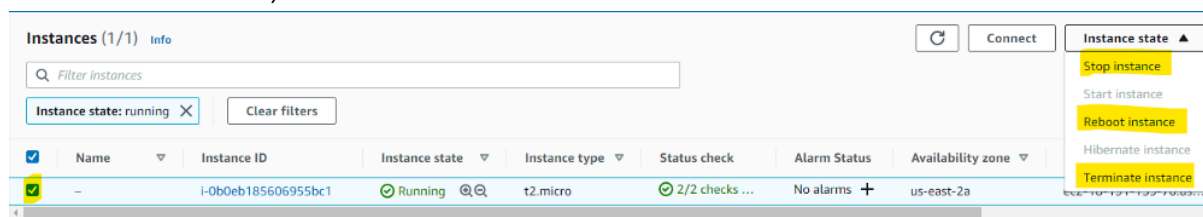
<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm Status	Availability zone
<input type="checkbox"/>	-	i-0b0eb185606955bc1	Running	t2.micro	Initializing	No alarms	us-east-2a

AWS: Running

instance that we created following above steps

CONGRATULATIONS!!! You have successfully launched EC2 instance on AWS.

Note: In case you don't need this machine or you want to reboot it, you can Stop or Terminate or Reboot the instance by selecting the instance and from the drop down 'Instance state' select the action as required (refer to screenshot below):



AWS: Steps to

Terminate / Stop / Reboot instance created

In next article I will be covering how to connect with this instance using Putty.

Thank You.

Happy Learning!
Ankush Garg