

STEPS AND ESSENTIALS OF AWS EC2

STEP-1: Login or create your AWS account.

- If you don't have an account, you will be allowed to create one. If you already have an account then login to your account.
- With the AWS free tier, you can get 750 hours/month of select EC2 instances for free.

STEP-2: Launch instance

- Select the type of instance which you want launch according to your work.
- If you are a beginner or if it's your first instance AWS recommended a low cost general purpose instance which are free tier eligible.
- Choose "Launch Instance" from Amazon Ec2 dashboard to create your virtual machine.

STEP-3: Configure your instance

Some guidelines for your first instance.

- Security group: Create your own firewall rules or select the default VPC security group.
- Storage: EC2 offers both magnetic disk and SSD storage. We recommend EBS gp2 volumes to start out with.
- To complete the set up Choose "Launch Instances".

STEP-4: Connect to your instance

Once you complete launching your instance, you can connect to it and use it the way you'd use a computer sitting in front of you. There are several ways to connect to the console depending on the operating system. We recommend using EC2 instance connect, an easy to use browser based client.

- Select the EC2 instance you created and choose "Connect."
- Select "EC2 Instance Connect."
- Choose "Connect". A window opens, and you are connected to your instance.

STEP-5: Terminate your instance

Amazon EC2 is free to start ([learn more](#)), but it is important that you terminate your instances to prevent additional charges. The EC2 instance and the data associated will be deleted.

Select the EC2 instance, choose "Actions", select "Instance State", and "Terminate".

These are the steps that I used and are preferable to use for setup of AWS EC2.