



CLOUD TRAIN

ACCELERATE YOUR GROWTH

ASSIGNMENT - MODULE 2

EC2 & VOLUMES

AWS Workshop

Contact us

TO ACCELERATE YOUR CAREER GROWTH

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Exercise 1: AWS EC2

- Create an EC2 instance using Amazon Linux AMI.
- While creating, generate a key pair to login to it and save the pem key.
- Install Apache webserver on this server by login to it and start and enable the service.
- Create an index.html file inside /var/www/html directory that will host your website page on this EC2 instance and access it using public IP of the EC2 instance

Exercise 2: AWS AMI

- Create an AMI using the EC2 instance you created in Exercise 1.
- Launch a new EC2 instance using the AMI you just created.
- Test your website is accessible or not from this EC2 instance

Exercise 3: Elastic IP

- Allocate a new Elastic IP address following the steps in hands-on doc
- Associate this Elastic IP to the EC2 instance created in Exercise 2.
- Try to access the webpage using this Elastic IP now.
- Reboot the EC2 instance and verify that the attached public IP (Elastic IP) is unchanged and survives reboot.

Exercise 4: EBS Volume

- Create an Empty EBS volume following step in the hands-on doc.
- Attach it to one of the running EC2 instance.
- Login to the EC2 instance and verify if the new volume is attached and available on the server.

NOTE: Do not delete/terminate this instance. You will need it in next module's assignments. You can shutdown it to save cost and start when needed.

NOTE: DELETE ALL THE RESOURCES CREATED TO AVOID UNNECESSARY COSTS IN YOUR AWS ACCOUNT