

* ASSIGNMENT - 2

Write down the steps for the following

(1) Create EC2 Instance

STEP

- (1) Sign in to AWS mgt console & open EC2 console
- (2) Choose EC2 dashboard & choose launch instance.
- (3) Choose Amazon Linux 2 AMI
- (4) Choose the t2 microtype & then choose next configure instance details.
- (5) On configure instance details set the foll.
 Network - VPC w/ both public & private subnets
 Subnet - choose an existing subnet.
- (6) Choose next - Add storage
- (7) Keep default values & choose next - add tags
- (8) Choose Add tag then enter name for key & enter tutorial web service for value.
- (9) Choose Next configure security group
 select an existing security group.

- (10) Choose Review & launch, verify your settings & launch.
- (11) Or select an existing key pair or create a new key pair page, choose a new key pair & name it.
- (12) Download key pair & save the key pair.
- (13) Launch your EC2 Instance.
- (14) Choose view instances to find your instance.
- (15) Wait ~~until~~ until instance status for your instance reads as running before continuing.

(2) Connect to windows instance

Steps

- (1) Open the Amazon EC2 console.
- (2) In the navigation pane, select Instances & choose connect.
- (3) In instance page, choose RDP client & choose Get password.
- (4) Choose browse & navigate to the private key file created during launch.

3) Connect to linux instance

Steps

(1) In a terminal window use the `ssh` command to connect to the instance. You specify the path & filename of the private key (.pem), the username for your instance & the public DNS name as IPv6 address for your instance.

(2) Verify that the fingerprint in the security alert matched the fingerprint

(3) Enter Yes

(A) Create S3 Bucket.

Steps

(1) Sign in to AWS

(2) Under storage & content delivery. Choose S3 to open the Amazon S3 console

(3) From the Amazon S3 console dashboard choose create Bucket.

(4) In create a bucket, type a bucket name in bucket name. The bucket name you choose must be globally unique across all existing bucket names in Amazon S3.

- (5) In region, choose Oregon
- (6) Choose create.
- (5) Send an email using SES

Steps

- (1) Sign in to AWS mgt console & open the amazon SES console.
- (2) In the navigation pane of the Amazon SES console, under Identity mgt, choose email Addresses
- (3) In the list of identities, select the checkbox of an email address that you have successfully verified w/ amazon SES.
- (4) Choose send a test email, for format choose
- (5) Copy & Paste the following message in its entity into the message textbox.
- (6) Choose Send Test email
- (7) Repeat this procedure a few times so that you generate multiple email sending events.