Assignment : 2

Q.1 Create EC2 Instance

⇒ Step 1 : Sign in to AWS management console and open the Amazon EC2 console

Step 2 : Choose EC2 dashboard and then choose launch instance

Step 3 : Choose the Amazon Linux 2 AMI

Step 4 : Choose the T2 microtypes and then choose next configures Instance details.

Step 5 : On the configure Instance details page shown following set these values and here the other values as their default

Network : Choose the VPC with both public and private Subnets that you choose for the PB Instance, such as the VPC. Identifier tutorial VPC.

Subnet : Choose on existing public subnet us-west-2a Auto-assign public IP.

Step 6 : Choose next - Add Storage

Step 7 : On the Add Storage page, keep the default values and choose next - add type

Step 8 & on the Add tage page, Choose Add key then enter name for key and enter tutorials, Web Services for values.

Step 9 & Choose Next - Configure Security Group.

Step 10 & on the configure Security group Page. Choose select an existing Security group then choose an existing Security group such as th tutorial security groups.

Step 11 & choose Review & launch

Step 12 & on the Review Instance launch page verify your settings and then choose launch

Step 13 & on the select an existing key pair or Create an new key pair page, choose a new key pair and a set key pair name to Functional key pair,

Step 14 & Choose download key pair and then save the key pair file on you local machine you use this key pair to connect to your EC2 Instance

Step 15 & To launch your ec2 Instance choose launch instance on the launch Stores page note the Identifies for your new EC2 Instance

Step 16 & Choose new Instance, do Find Instance

Step 17 : Wait until Instance State for your Instance reads as Running object (before) Continues.

Q:2 Connect to windows Instance.

⇒ Step:- 1 & open Your the Amazon EC2 Console

Step:- 2 In the navigating pane, Select Instances select the instance and they choose connect

Step:- 3 In the connect to instance page, choose Rdp Client and then choose get Password

Step:- 4 Choose Browser and navigate to the Private key file you generate when you located the instance. Select the file and choose open to copy the entire contents of the file to this page

Step 5 :- choose decrypt password the console display the default admin password For the instance in password, replacing the get password link, save password at safe place need to connect the instance

Step 6 :- Choose download remote desktop file, Your browser prompt's you to either open or save. return to the Instance page

Step 7 :- navigate to Your downloads directory and open the Rdp Shortcut file

Step 8 :- You might get, warning that the Publisher of the remote Connection is Unknown

Step 9 & The administrator Account is chosen by default copy & paste the password that you saved previously

Step 10 :- Due to the nature of self signed certificate you might get warning that the security certificate could not be authenticated

Q3 Connect to linux Instance

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

To connect your Instance, use one by the following command, To connect using your distance public DNS name, enter the following command

ssh -i /path/my-keys-pair.pem my-instance-user-name@my-instance-public-dns-name

Step 2 & verify that the Fingerprint in the security alert matches the Fingerprint that you previously obtained in optional 9 get Instance Fingerprint it doesn't match, someone might be attempting a man-in-the-middle attack. If it continue to the next Step

Step 3 & Enter yes

Step 4 :- Choose Send a test email

Step 5 :- In the Send test email dialog box. for
For format Choose Raw.

Step 6 :- For the to address type an address from
For Amazon SES mailbox, simulator

Step 7 :- Copy and Paste the following message in
its entirety into the mango textbox,
Replacing configuration set name with the
name of configuration set you create in setup
configuration set and replacing From Address
with the verified Address you are sending
this email from

Step 8 :- Choose Send test email.

Step 9 :- Repeat this procedure a few time so
you generate multiple sino email sending
events for a few of the emails change
the value of the Campaign message tag to
clothing do simulate sending for a different
email campaign

Q:4 Create S3 Bucket

Step 1 :- Start in to Amazon Aws

Step 2 :- Under Storage & Content delivery choose S3 to open the Amazon S3 console

Step 3 :- From the Amazon S3 console, dashboard choose Form bucket

Step 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 name in Amazon S3.

Step 5 :- In Region, Choose oregon

Step 6 :- Choose Creat

Q:5 Send an email using EWS.(SES)

Step 1 :- Sign in to the Aws management console and open the Amazon SES Console.

Step 2 :- In the navigation pane of the Amazon SES Console under Identity management, choose email Address

Step 3 :- In the list of Identities select check box of an email address you have successfully verified Amazon SES