

Assignment-2

Page No. :

Date :

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 me Amazon linux2 AMI

step-4 : choose the F2 microtype and then choose next configure Instance detail

step-5 on the configure instance detail page shown following set these names and here the other values as their default

network : choose the vpc with public and private subnets that you choose for the EC2 instance, such as the vpc identified tutorial vpc.

Subnet : choose an 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 value and choose next - add type.

step - 8 : on the Add type page, choose Add key then event name for key and enter potential 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 the tutor security group

step - 11 : choose review & launch

step - 12 on the review instance launch page verify your settings and then change launch

step - 13 : on the select an existing key pair or create a 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 your 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 ID identifies the your new EC2 Instance

step - 16 : choose new instance to find instance

step - 17 - wait until instance starts for your instance status running above before continue.

Q2 Connect to window Instance

Step-1 : open the Amazon EC2 console

Step-2 : In the navigating pane select Instance select the instance and then 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 locate the instance select the file and choose open to copy the entire contents of the file to this page

Step-5 : choose download password the console displays 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 you browser prompts 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 password.

Step 10: Due to the nature of self signed certifying you might get warning that the security certificate should not be accepted

Q-3 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 IP or DNS name for your instance

To connect your instance use one by the following command to connect using your instance public DNS name, enter the following command

`ssh -i /path/to/my-key-pair/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 completion. If you get instance fingerprint it doesn't match someone might be attempting a man-in-the-middle attack. It continues 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 format choose raw

Step-6: For the to address type an address type for Amazon SES mailbox, simulate

Step-7: Copy and paste the following message in its entirety in the message 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 use send this email from

Step-8: Choose send test email

Step-9: Repeat this procedure a few times so you generate multiple email sending events for a few of the email. Change the value of the Campaign message key to click to simulate sending for a different email campaign.

Q-4 create S3 Bucket

Step 1: Sign 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 from bucket

Step 4: In create a Bucket type a bucket name. In Bucket name, the bucket name you choose must be globally unique. already existing bucket means in Amazon S3.

Step 5: In Region, Choose region

Step 6: Choose create

Q-5 ~~Q-5~~ Send an email using aws (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 addresses

Step 3: In the list of identified select checkbox verified Amazon SES.