

Assignment - 2

Q-1 create EC2 Instance .

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

⇒ Step 2 : choose EC2 dashboard and then choose launch instance

⇒ Step 3 : choose me Amazon linux 2 AWS.

⇒ Step 4 : choose the F2 microtypes and then choose next configures Instance details.

⇒ Step 5 : on the configure Instance details page shown Following set these values and leave the other values as their defaults.

Network : choose the VPC with path public and private subnets that you choose for the PB instance , such as the VPC identifier 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 values and choose next - add - type.

step 8 : on the Add-tag 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 on existing security group such as for 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 on existing key pair or create a new key pair page, choose a new key pair and a set key pair name to functions key pair.

step-14 : choose download key pair and then save the key their 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 store page note the identifiers for your new EC2 Instance

step-16 : choose new Instance to find instance.

step-17 : wait until Instance stay for your instance reads as Running Object (before continuous)

Q-2 Connect to windows Instance.

Step-1 : Open An Amazon EC2 console

step-2 : In the navigation pane, select Instances 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 located the instance. select the file and choose open to copy the entire contents of the file to this page.

step-5 : choose connect 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 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 or paste the password that you saved previously.

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

Q-3 Connect to linux Instance.

⇒ Step 1: In a terminal window, use the following command to connect to 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 instance public DNS name, enter the following command.

ssh -i /path/to/my-keys-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 captioned? get Instance fingerprint it doesn't match someone might be attempting a man to the middle attack. 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 format choose Rich.

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 entity into the message textbox, Replying configure set name with the name of configuration set you create in setup configuration set and replying from Address with the unique Address you are sending this email from.

Step-8 : choose send text email.

Step-9 : Repeat this procedure a few times so you generate multiple email sending events for a few of the emails. change the value of the component message to tag to something do simulate sending for a different email campaign.

Q-4 Create a 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 from 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 mean in Amazon S3.

Step-5 : In Region, choose oregon.

Step-6 : choose create

Q-5 Send an email using EWS (SES)

Step-1 : sign in to the 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 of an email address you have successfully verified Amazon SES.