

Assignment 2

P.1)

Create EC2 instance

Step 1: I sign in to the AWS management console and open the Amazon EC2 console.

Step 2: I choose EC2 dashboard and then choose Launch instance.

Step 3: I choose the common Linux AMI.

Step 4: I choose the micro type and then choose next - configured instance details.

Step 5: On the configure instance details page, shown following set these values and the other values as their default.

Network: I choose the VPC with both public and private subnets. That's I've chosen for the PB instance. Such as the VPC identifies tutorial VPC.

Subnet: I choose an existing Public subnet, such as port-24. Auto assign public IP.

Step 6: I choose next Add storage.

Step 7: On the add storage keep the default values and choose next add type.

Step 8 :- On the add storage key page, choose add key then enter name for key and enter tutorial as services for value.

Step 9 :- Choose next. Configure searching group.

Step 10 :- On the Configure searching group page, choose selection existing security group then choose an existing security group such as the tutorial security group.

Step 11 - choose review & launch.

Step 12 :- On the Review Instance launch page, your setting and then choose launch.

Step 13 :- On the Select or existing key pair or create a new key pair page, choose a new key pair and set key pair name to tutorial key.

Step 14 :- choose download key pair and the save the key pair file on local machine. use this key pair to connect to your EC2 instance.

Step 15 :- To launch your EC2 instance, choose launch instance on the Launch status page. note the identification for your new EC2 instance.

Step 16 i- choose new instance to find your instance.

Step 17 i- wait until instance status for your instance reads as Running being continuing.

2 connect to windows instance.

→ Step 1 i- open the Amazon EC2 console

Step 2 i- In the navigation - select instances
select the instance and then choose Connect.

Step 3 i- In the connect to instance page, choose
RDP client and then choose Password.

Step 4 i- choose browser !cmd and navigate to the
private key file .pem created when you
launched the instance, select that file
and choose open to copy the entire
contents of the file to this page.

Step 5 i- choose decrypt Password the console
display the default default admin
password for the instance in password
replacing the Password link, since
password at sole place need to connect
the instance.

Step 6 i- Choose downloaded remote desktop file. Your browser, replacing the get password link save password at save place. It prompt you to either open to save the RDP Shortcut File. Click cancel to return to the Instance page.

Step 7 i- Navigate to your download directory and open the RDP Shortcut file.

Step 8 i- You might get warning that the Published of the remote connection is unknown.

Step 9 i- The administrator allocated is choose by defined.

Step 10 i- Due to the nature of self signed certificate. You might get warning that the security certificates could not be authenticated.

Q.3 Connect to Linux Instance.

→ Step 1 i- In my terminal window, use the ssh command to connect to the instance. You specify the path and filename for your instance, and the public dns. name of IP or address for your instance.

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

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

Step 2 i- verify that the finger print in the section alert method the Fingerprint that you previously obtained in (Optional). If Instance Fingerprint if don't match someone might be attempting a man to the middle attack. If the match continue to the next step.

Step 3 i- Enter Yes.

Q.4

Create S3 Bucket.

→ Step 1- signing to Amazon AWS

Step 2 i- choose Storage & content delivery
choose S3 to open the Amazon S3 console.

Step 3 i- From the Amazon S3 console dashboard
choose create Bucket.

Step 4 :- By execute a Bucket type of Bucket name in bucket name. the bucket name you choose must be globally unique across all bucket names in Amazon ~~aws~~.

Step 5 :- By Region choose Oregon.

Step 6 :- choose create.

Step 5 send an Email using SES.

→ Step 1 :- Sign in to the AWS management console and open the Amazon SES console.

Step 2 :- In the navigation one of the Amazon SES console under Identity management choose Email addresses.

Step 3 :- In the list of identities select the checkbox of an Email address that you have successfully verified with Amazon SES.

Step 4 :- choose send a test Email.

Step 5 :- In the send test dialog box, for Email Format choose Raw.

Step 6 :- For the To address type on address from the Amazon SES mailbox simulators.

Step 7 :- copy and paste the following message in this its entirely into the message textbox, replacing configuration set you created in setup configuration set and replacing From address with the verified address you use sending this email from.

Step 8 :- choose send test email.

Step 9 :- Repeat this procedure a few times so that you generate multiple email sending events for a set of two emails. change the value of the campaign message, try to clothing to simulate sending for 4 different email campaign.