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CC-2

Assignment - 2

Q-1 Create EC2 instance

⇒ Step 1 :- Sign in to Aws Management Console and often the Amazon EC2 Console.

Step 2 :- choose EC2 dash board and then choose lunch instance

Step 3 :- choose me Amazon linux 2 AMI.

Step 4 :- choose the F2 microtype and then choose neast configure instance details

Step 5 :- on the configure instance detail page shown following set these values and hele the other values on their default

Network :- choose the vpc with both public and private subnets that you choose for the PB instanse, such as the vpc identifies tutorial vpc.

subnet: choose an existing public subnet keep 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 tags.

Step 8: on the Add tags page, choose Add key then enter Name for key and enter tutorial web server for value

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 tutorial security group

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~~ 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 status page note the identifier for your new EC2 instance

Step 16:- Choose new instance to find instance

Step 17:- wait until instance status for your instance reads and running object continues.

Q.2 Connect to windows instance:

⇒ Step 1:- Open the amazon EC2 console

Step 2:- In the navigating panel 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 browses and navigate to the ~~private~~ private key file you generate when you located the instance. select the file and choose open to copy the online contents of the file to this page

Step 5:- Choose 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 shorted file

Step 8:- You might get, warning that the publisher of the remote connection is unknown,

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

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

Q-3 Connect to Linux Instance

Step 1:- In a termined window use the ssh command to connect to the instance, you specify the path and filename of the private key, the username for your instance and the public DNS name or

IPV 6 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-key-pair my instance-uses-name myInstance-public-dns-name

Step 2:- verify that the fingerprint in the security alert matches the finger print that you previously obtained in cpptional get instance fingerprint it dont 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 mail.

Step 5:- In the Send test email dialoge box, for Format choose Raw

Step 6:- For the address type an address From for Amazon SES mailbox, Simulator

Step 7:- Copy and paste the following message in it entity into the msg 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 times so you generate multiple email sending events for a few of the emails change the value of the Campaign message tag to clothing so simulate sending for a different email campaign

Q-4 Create S3 Bucket

Ans 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 means in Amazon S3.

Step 5:- In Region, choose oregon

Step 6 :- choose create

Q-5 Send an email using AWS (SES)

Ans Step 1 :- In the navigation Pane of the Amazon SES console under identity management, Choose email Address.

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 box of an email address you have successfully verified Amazon SES