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Assignment - 2

(Q1) Create EC2 instance -

Ans - - Step 1 :- Signin to the 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 used the other values as their defaults.

Network :- Choose the VPC with both Public and Private Subnets that you choose for the PB instance, such as the VPC interfaces tutorial VPC.

Subnet :- Choose an existing Public Subnet, such as us-west-2a. Auto-assigned 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 tags Page. Choose Add tag then enter name for key and enter tutorial, web-Services 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~~ launch Page. Verify your ~~Settings~~ Settings and then choose launch.

Step 13 :- On the Select an existing key pair or create a new pair Page. Choose a new key Pair and Set key Pair name so tutorial key Pair.

(Step-14) Choose download key Pair and then Save the key pair file on your local Machine. you use this key pair like to connect to your EC2 Instand.

(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 view Instances to find your instance.

(Step-17) Wait until Instance Status for your instence Reads as Running before continuing

(Q-2) Connect to windows instance

Ans- Step 1:- Open the Amazon EC2 console

Step 2:- In the navigating pane, Select Instances ~~Start~~ Select the instance and then choose Connect.

Step 3:- In the connect to instance Page, choose Rop Client and then choose Get Password.

→ Step 4 :- Choose Browse and navigate to the Private key file you created when you launched 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 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. your browser Prompt you to either open or save the RDP Shortcut file. Check cancle to 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 choosen by default copy & paste the password that you ~~Save~~ saved previously.

→ Step 10 :- Due to the nature of self signed ~~certi~~ certificate you might get warnings

that the Security certificate could not be authenticated.

(Q-3) Connect to Linux instance.

Ans- 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. 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 commands to connect using your Instance Public DNS name, enter the following command.

→ Step-2 :- Verify that the finger Print in the security alert ~~match~~ Matches the fingerPrint that you Previously obtained in (optional). Get Instance fingerPrint. If don't match. Some someone might be attempting a man-in-the-middle attack. If they match continue to the next step.

→ Step-3 :- Enter yes.

(Q-4) Create S3 bucket

Ans → 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 Create 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 names in Amazon S3

→ Step-5 :- In Region, choose origin

→ Step 6 :- Choose creat

(Q-5) Send An Email using SES

Ans → Step-1 :- Sigin to the Aws Management console and open the Amazon SES console.

→ Step-2 :- In the navigation done of the Amazon SES console. Under Identity Management, Choose Email Addresses.

→ Step-3 :- In the list of identities. Select the checkbox of an Email addresses that you have successfully varified with Amazon SES.

→ Step-4 :- Choose Send a Test Email

→ Step-5 :- In the Send Test Email dialog box for Email format. Choose Raw.

→ Step-6 :- For the to address type an address from the Amazon SES mailbox simulators.

→ Step-7 :- Copy and paste the following message in its entirely into the message textbox replacing configuration-SES-Name with the name of the configuration set you created in setup configuration set and replacing from-Address with the verified address you are sending the email from.

→ Step-8 :- Choose Send Text Email.

→ Step-9 :- Repeat this procedure a few times so that you generate Multiple email sender event for a few of the emails. Change the ~~value~~ value of the campaign Message tag to clothing to simulate sending for a different email campaign.