Date: / /
Page No.:

Q1 Create Ec2 Instance

Ans Step 1
Sign in to the AWS Janagement Console and open the Amazon EC2 console

Step 2
Choose EC2 Dashboard, and then choose Launch instance.

Step 3
Choose the Amazon Linux 2 AJI.

Step4
Choose the t2.micro instance type, as shown following, and then choose Next Configure Instance Details.

Step 5
On the Configure Instance Details page, shown following, set these values and keep the other values as their defaults.

Teacher's Signature _____

Date: / /

Page No.:

Network- Choose the VPC with both public and private subnets that you chose for the DB instance, such as the vpc-identifier tutorial-vpc.

Subnet - Choose an existing public subnet, such as us-west-2a.

Auto-assign Public IP - Choose Enable.

Step 6
Choose Next - Add Storage.

Step 7
On the Add Storage page, keep the default values and choose
Next - Add Tags.

Step 8
On the Add Tags page, shown following, choose Add Tag, then enter Name for Key and enter tutorial-web server for Value.

Teacher's Signature _____

Date : / /
Page No. :

Step 9
Choose Next- Configure Security Group.

Step 10
On the Configure Security Group page, shown following, choose Select an existing security group. Then choose an existing security group, such as the tutorial-securitygroup.
make sure that the security group that you choose includes inbound rules for Secure Shell SSH and HTTP access.

Step 11
Choose Review and Launch.

Step 12
On the Review Instance Launch page, shown following, verify your settings and then choose Launch.

Teacher's Signature _____

Date: / /
Page No.:

Step 13
On the Select an existing key pair or create a new key pair page, shown following, choose Create a new key pair and set Key pair name to 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 file to connect to your EC2 instance.

Step 15
To launch your EC2 instance, choose Launch Instances. On the Launch Status page, shown following, note the identifier for your new EC2 instance, for example - i-0288d65fd4470b6a9.

Step 15
Choose View Instances to find your instance.

Step 16
Wait until Instance Status for your instance reads as Running before continuing.

Teacher's Signature _____

Date : / /

Page No. :

Q2 Connect to windows instance

Step 1

Open the 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 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.

Sig

Teacher's Signature _____

Date : / /

Page No. :

Step 5

Choose Decrypt Password. The console displays the default administrator password for the instance in Password, replacing the Get password link shown previously. Save the password in a safe place. You need this password to connect to the instance.

Step 6

Choose Download remote desktop file. Your browser prompts you to either open or save the RDP shortcut file.

Select the option to save the file. When you have finished downloading the file, choose Cancel to return to the Instances page.

Step 7

Navigate to your downloads directory and open the RDP shortcut file.

Sig

Teacher's Signaure _____

Date: / /

Page No.:

Step 8

You might get a warning that the publisher of the remote connection is unknown. Choose Connect to continue to connect to your instance.

Step 9

The administrator account is chosen by default. Copy and paste the password that you saved previously.

Step 10

Due to the nature of self-signed certificates, you might get a warning that the security certificate could not be authenticated. Use the following steps to verify the identity of the remote computer, or simply choose Yes Windows or Continue mac OS X if you trust the certificate.

If you are using Remote Desktop Connection on a Windows computer, choose View certificate. If you are using Microsoft Remote Desktop on a Mac, choose Show Certificate.

Teacher's Signature _____

Date: / /

Page No.:

Choose the Details tab, and scroll down to Thumbprint Windows or SHA1 Fingerprints mac OS X. This is the unique identifier for the remote computers

Security certificate.

In the Amazon EC2 console, select the instance, choose Actions, Jonitor and troubleshoot, Get system log.

-In the system log output, look for RDPCERTIFICATE thumbprint. If this value matches the thumbprint or fingerprint of the certificate, you have verified the identity of the remote computer.

-If you are using Remote Desktop Connection on a Windows computer, return to the Certificate dialog box and choose OK. If you are using Jicrosoft Remote Desktop on a Jac, return to the Verify Certificate and choose Continue.

Teacher's Signature _____

Date: / /
Page No.:

-Windows Choose Yes in the Remote Desktop Connection window to connect to your instance.

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 file name of private key (.pem), the user name for your instance, and the public DNS name or IPv6 address for your instance

For more information about how to find the private key, the user name for your instance, and the DNS name or IPv6 address for an instance. To connect to your instance, use one of the following commands.

- To connect using your instance's public DNS name, enter the following command.

ssh -i /path/my-key-pair.pem my-instance-user-name@my-instance-public-dns-name

Teacher's Signature _____

Date: / /

Page No.:

Step 2

Verify that the fingerprint in the security alert matches the fingerprint that you previously obtained in Optional Get the instance fingerprint. If these fingerprints dont match, someone might be attempting a an- in-the-middle attack. If they match, continue t next step.

Step 3

Enter yes.

Q4 Create s3 bucket

Ans Step 1

Sign in to amazon aws

Step 2

Under Storage and Content Delivery, choose S3 to open the Amazon S3 console.

Teacher's Signature _____

Date: / /
Page No.:

Step 3
From the Amazon S3 console dashboard, choose Create Bucket.

Step 4
In Create a Bucket, type a bucket name in Bucket Na
The bucket name you choose must be globally unique across all existing bucket names in Amazon S3 that is, across all AWS customers

Step 5
In Region, choose Oregon.

Step 6
Choose Create.

Teacher's Signature _____

Date : / /

Page No. :

QS Send An Email Using SES

Ans: Step 1:

Sign in to the AWS Janagement Console and open the Amazon SES console.

Step 2:

In the Navigation pane of the Amazon SES console, under Identity Janagement, choose Email Addresses.

Step 3 :

In the list of identities, select the check box of an address that you have successfully Verified with Ama SES.

Step 4 :

Choose Send a Test Email.

Sig

Teacher's Signaure _____

Date : / /

Page No. :

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 simulator.

Step 7

Copy and paste the following message in its entirety into the Jessage text box, replacing CONFIGURATION- SET-NAJE with the name of the configuration set you created in Set up Configuration Set, and replacing from ADDRESS with the verified address you are sending this email from.

Teacher's Signature _____

Date : / /

Page No. :

Step 8

Choose Send Test Email.

Step 9

Repeat this procedure a few times so that you generate multiple email sending events. For a few of the emails, change the value of the campaign message tag to clothing to simulate sending for a different email campaign.

Teacher's Signature _____

Evy