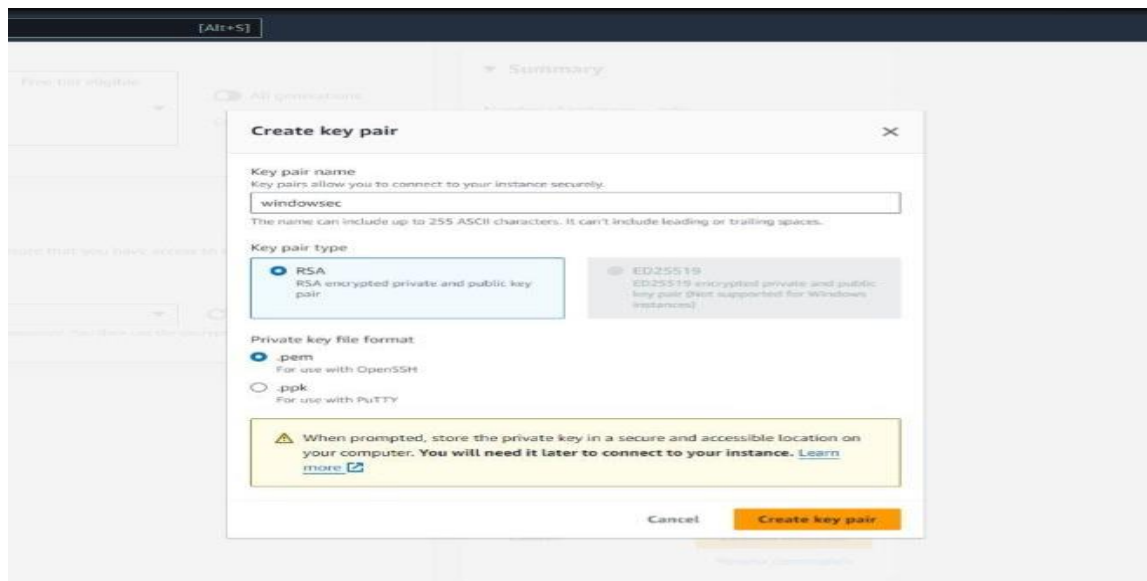
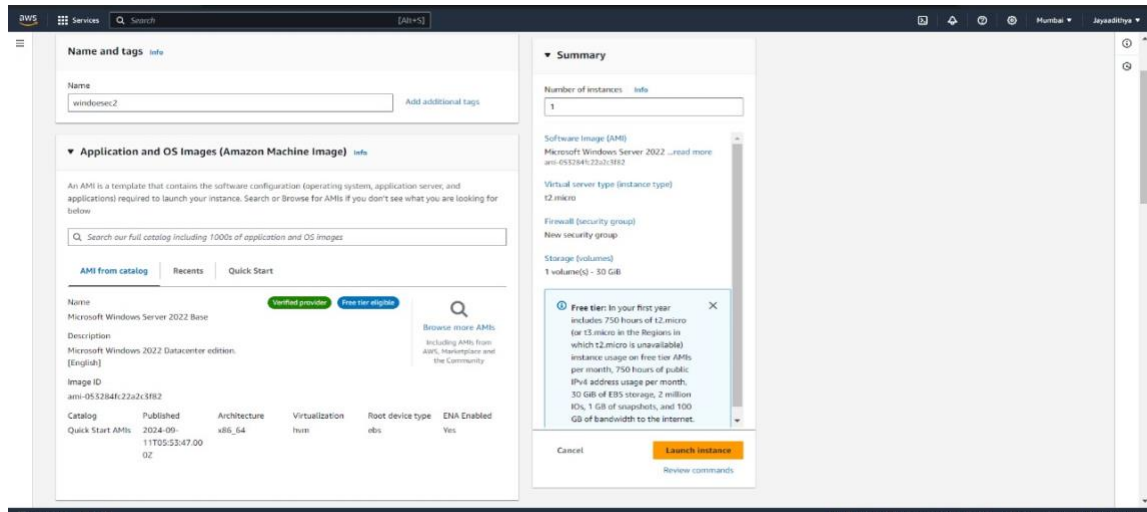


WEEK-2

NAME : Ch.JayaAdithya yadav
SECTION : IT-A

ROLL NO. : 22R21A1220

Create Amazon AWS EC2 Windows server instance with conceptual understanding of RDP (Remote Desktop Protocol).



aws

Services

Search

[Alt+S]

Inbound Security Group Rules

▼ Security group rule 1 (TCP: 3389, 0.0.0.0/0)

Type

info

rdp

Protocol

info

TCP

Port range

info

3389

Source type

info

Anywhere

Source

info

0.0.0.0/0

Description - optional

info

e.g. SSH for admin desktop

Remove

▼ Security group rule 2 (TCP: 80, 0.0.0.0/0)

Type

info

HTTP

Protocol

info

TCP

Port range

info

80

Source type

info

Custom

Source

info

0.0.0.0/0

Description - optional

info

e.g. SSH for admin desktop

Remove

▼ Security group rule 3 (TCP: 443, 0.0.0.0/0)

Type

info

HTTPS

Protocol

info

TCP

Port range

info

443

Source type

info

Custom

Source

info

0.0.0.0/0

Description - optional

info

e.g. SSH for admin desktop

Remove

Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Add security group rule

▼ Summary

Number of instances

1

Software image (AMI)

Microsoft Windows Server 2022 ...read more

ami-053284fc22a2c3f82

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 30 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 750 hours of public IPv4 address usage per month, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel

Launch instance

Review commands

aws

Services

Search

[Alt+S]

Add security group rule

▼ Configure storage

info

Advanced

1x

30

GiB

gp3

Root volume (Not encrypted)

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage

Add new volume

▼ Summary

Number of instances

1

Software image (AMI)

Microsoft Windows Server 2022 ...read more

ami-053284fc22a2c3f82

Virtual server type (instance type)

t2.micro

Firewall (security group)

aws

Services

Search

[Alt+S]

EC2 > Instances > Launch an instance

Success

Successfully initiated launch of instance (i-073fda5892b6e8e71)

Launch log

aws

Services

Search

[Alt+S]

EC2 Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity

Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Instances (1/1)

Info

Find instance by attribute or tag (case-sensitive)

All states

Instance ID ≠ i-073fda5892b6e8e71

Clear filters

1

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