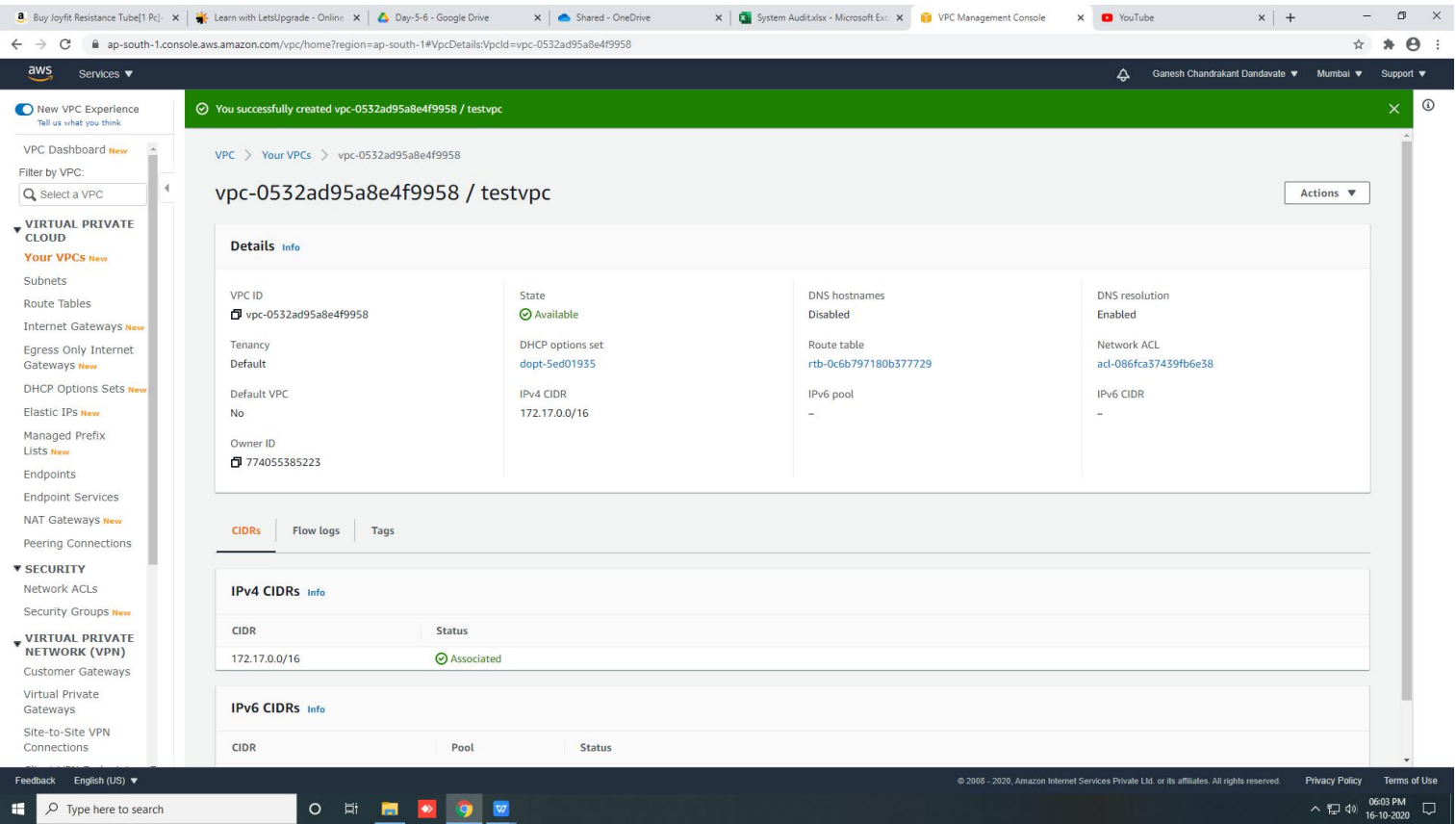


PROJECT 2:

Creating an EC2 instance in custom VPC

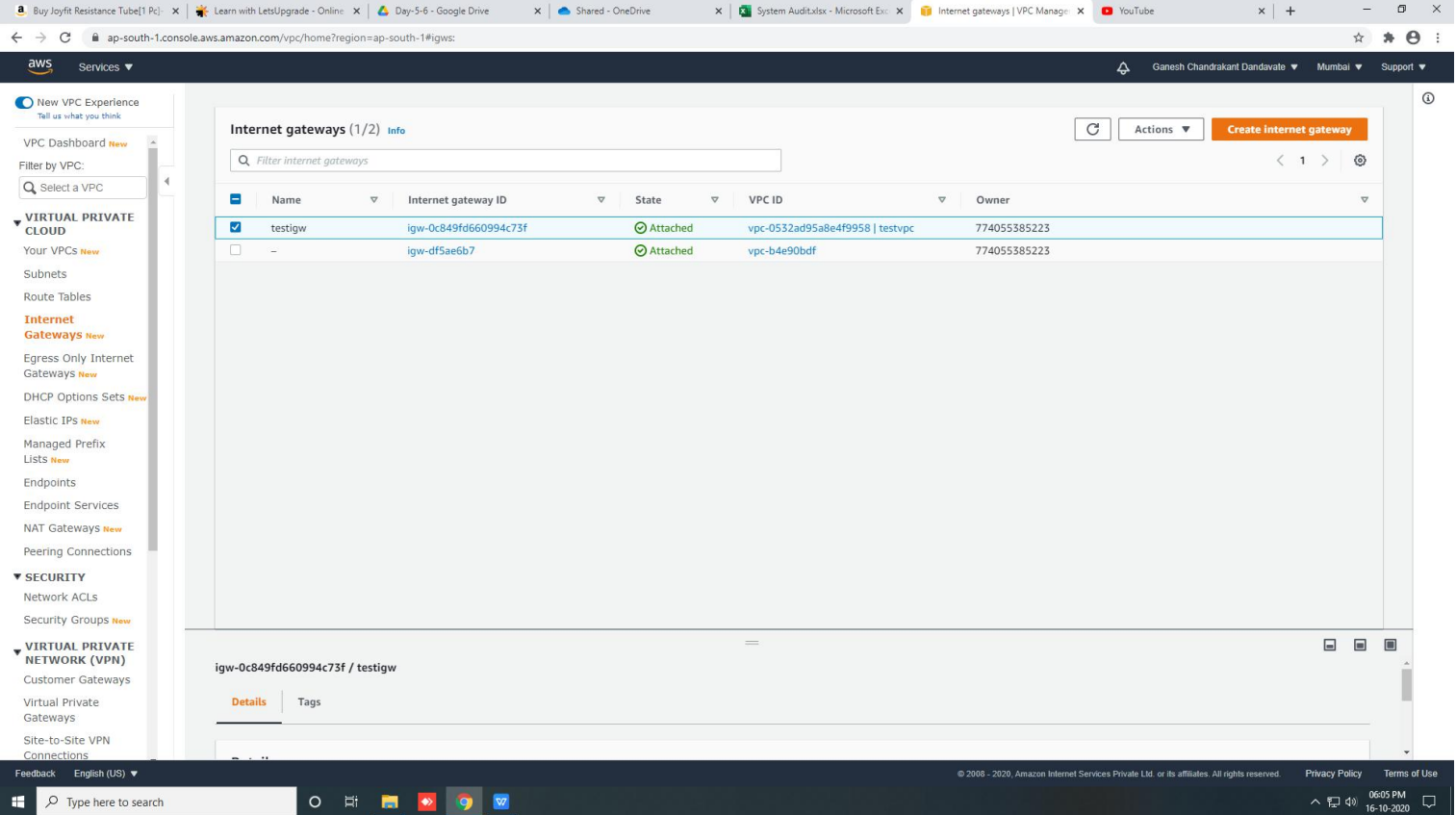
Task1: Create a VPC

Ss1: vpc created



Task 2: Create an Internet gateway

Ss2: igw with vpc associated



Task3: Create a route table

Ss3: route table with routes

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Learn with LetsUpgrade - Online x

Day-5-6 - Google Drive x

Shared - OneDrive x

System Audit.xlsx - Microsoft Ex x

Route Tables | VPC Management x

YouTube x

ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#RouteTables:routeTableId=rtb-0e0f5279a8f559086;sort=routeTableId

☆ * ⓘ ⋮

aws Services ▾

New VPC Experience
Tell us what you think

Create route table

Actions ▾

Route Table ID: rtb-0e0f5279a8f559086

Add filter

K < 1 to 1 of 1 > |

Name	Route Table ID	Explicit subnet association	Edge associations	Main	VPC ID	Owner
testroute	rtb-0e0f5279a8f559086	-	-	Yes	vpc-0532ad95a8e4f9958 ...	774055385223

Route Table: rtb-0e0f5279a8f559086

Summary

Routes

Subnet Associations

Edge Associations

Route Propagation

Tags

Route Table ID

rtb-0e0f5279a8f559086

Main

Yes

Explicitly Associated with

-

VPC

vpc-0532ad95a8e4f9958 | testvpc

Owner

774055385223

Feedback

English (US) ▾

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Day-5-6 - Google Drive x

Shared - OneDrive x

System Audit.xlsx - Microsoft Ex x

Edit routes | VPC Management C x

YouTube x

ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#EditRoutes:routeTableId=rtb-0e0f5279a8f559086

☆ * ⓘ ⋮

aws Services ▾

Route Tables > Edit routes

Edit routes

Destination	Target	Status	Propagated
172.17.0.0/16	local	active	No
0.0.0.0/0	igw-0c849fd660994c73f	active	No

Add route

* Required

Cancel Save routes

Feedback

English (US) ▾

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Shared - OneDrive x

System Audit.xlsx - Microsoft Ex x

Edit routes | VPC Management C x

YouTube x

ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#EditRoutes:routeTableId=rtb-0e0f5279a8f559086

☆ * ⓘ ⋮

Ss4: subnet screen

Windows taskbar showing search bar, taskbar icons (File Explorer, Edge, Chrome, Word), and system tray (06:09 PM, 16-10-2020).

Task5: Create an EC2 in custom vpc

Ss5: ec2 dashboard

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Day-5-6 - Google Drive

Shared - OneDrive

System Audit.xlsx - Microsoft Ex

Instances | EC2 Management Co

WWE Jinder Mahal Workout | Ai

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#instances:search=i-0d57b6bca69850e37:sort=instanceId

Services

New EC2 Experience

EC2 Dashboard

Events

Tags

Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Instances (1/1)

Filter instances

search: i-0d57b6bca69850e37

Clear filters

Name	Instance ID	Instance state	Instance type	Status check	Alarm Status	Availability zone	Public IPv4 DNS	Public IPv4 ...	Elastic Ip
-	i-0d57b6bca69850e37	Running	t2.micro	2/2 checks ...	No alarms	ap-south-1b	-	15.207.71.117	-

Instance: i-0d57b6bca69850e37

Details

Security

Networking

Storage

Status Checks

Monitoring

Tags

Instance summary

Instance ID

i-0d57b6bca69850e37

Instance state

Running

Instance type

t2.micro

IAM Role

-

Public IPv4 address

15.207.71.117 | open address

Public IPv4 DNS

-

Elastic IP addresses

-

Subnet ID

subnet-059648ecbdaceca6e (testsubnet)

Private IPv4 addresses

172.17.0.97

Private IPv4 DNS

ip-172-17-0-97.ap-south-1.compute.internal

VPC ID

vpc-0532ad95a8e4f9958 (testvpc)

Instance details

Platform

windows

Platform details

AMI ID

ami-0f438f5108bf5217e

AMI name

Monitoring

disabled

Termination protection

Feedback

English (US)

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06:13 PM

16-10-2020

Type here to search

Recycle Bin

EC2 Feedback

EC2 Micros...

Hostname: EC2AMAZ-ATCK088

Instance ID: i-0d57b6bca69850e37

Public IP Address: 15.207.71.117

Private IP Address: 172.17.0.97

Instance Size: t2.micro

Availability Zone: ap-south-1b

Architecture: AMD64

Total Memory: 1024 MB

Network Performance: Low to Moderate

12:47 PM

10/16/2020

Task 6:Check ipconfig in VM command prompt.
Ss6: cmd prompt:ipconfig

