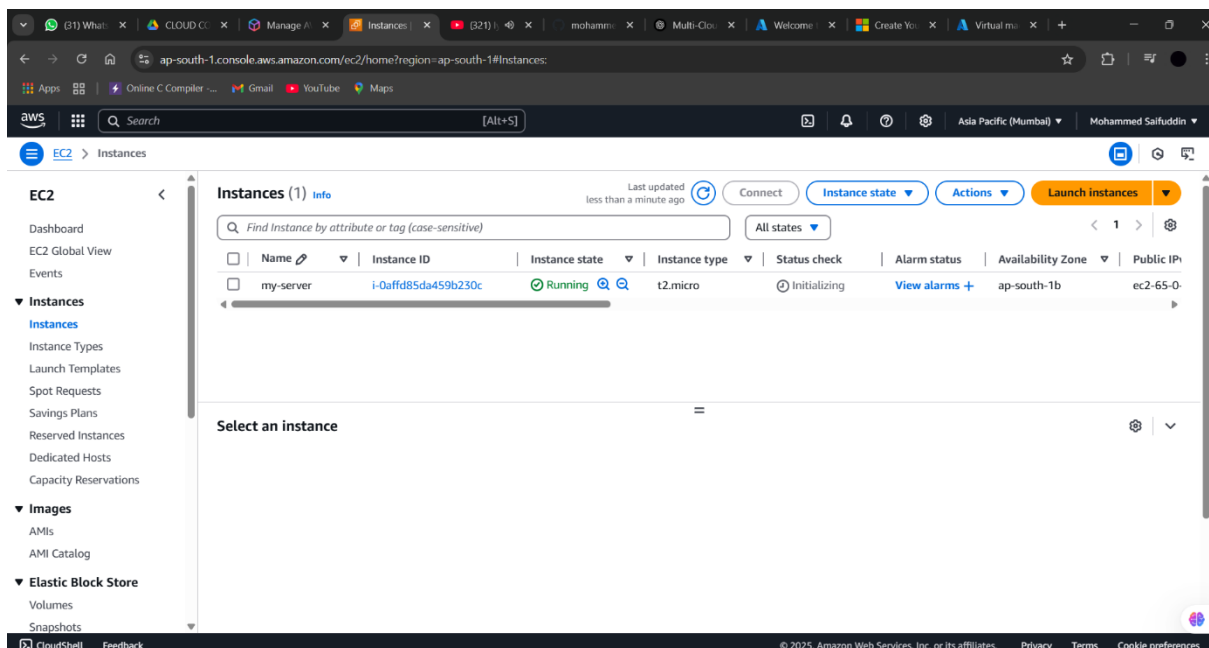
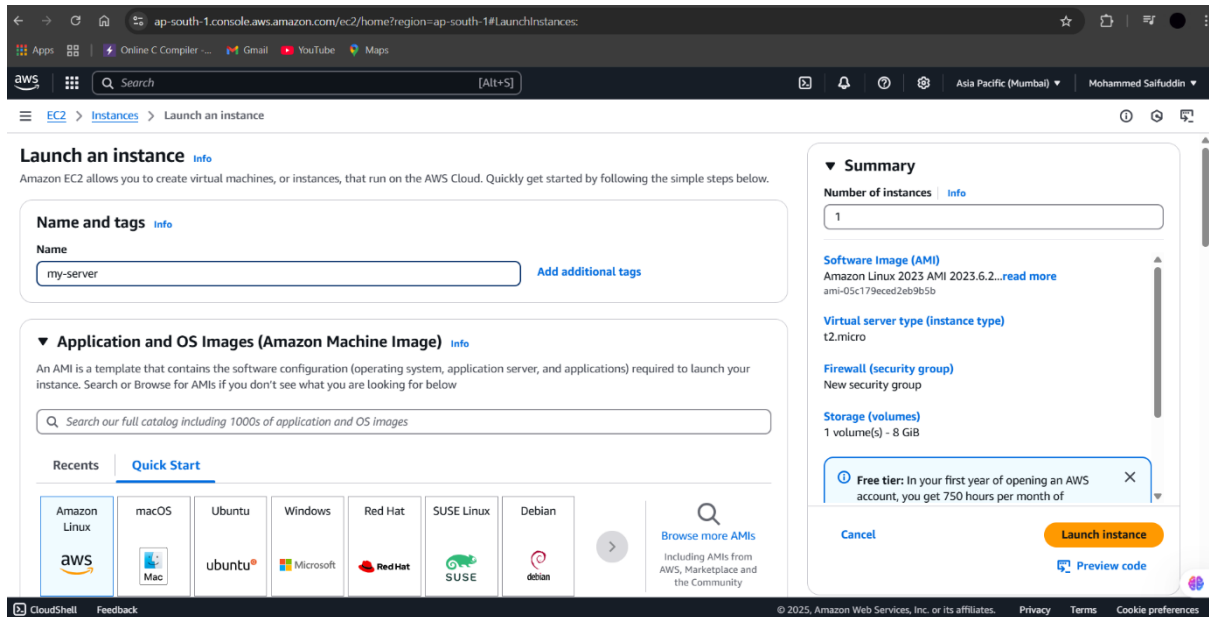


TASK -3

DESIGN A MULTI-CLOUD ARCHITECTURE WHERE SERVICES ARE DISTRIBUTED ACROSS Two CLOUD PROVIDERS.

AWS and Microsoft Azure

Creating an ec2 instance in AWS and creating a VM in Microsoft azure and accessing the file from AWS to Azure



portal.azure.com/?quickstart=true#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fdda2cb34-dcd0-41cb-9464-6580827a86f5%2Freso...

Microsoft Azure

Home > CreateVm-canonical.ubuntu-24_04-lts-server-20250313153321 | Overview

Deployment

Deployment is in progress

Deployment name: CreateVm-canonical.ubuntu-24_04-lts-server-2... Start time: 13/03/2025, 15:33:37
Subscription: Azure subscription 1 Correlation ID: aac0ff00-def3-4c68-8a9a-5a936afacbf

Resource group: azure-server_group

Deployment details

Resource	Type	Status	Operation details
azure-server-ip	Microsoft.Network/publicIPAddres...	Created	Operation details
azure-server-vnet	Microsoft.Network/virtualNetworks	Created	Operation details
azure-server-nsg	Microsoft.Network/networkSecuri...	OK	Operation details

Give feedback
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portal.azure.com/?quickstart=true#@mohammedsaifuddin0420gmailonmicrosoft.com/resource/subscriptions/dda2cb34-dcd0-41cb-9464-6580827a86f5/resourcegroup...

Microsoft Azure

Home > azure-server

azure-server | Connect

Virtual machine

SSH using Azure CLI

Quickly connect in browser. Supports Microsoft Entra ID authentication. Private key not required.
Public IP address (20.197.52.228)

Select

Native SSH

No additional software needed. Private key required for connection. Best for those with existing SSH tools.
Public IP address (20.197.52.228)

Select

Connect from the Azure portal

Connect from your local machine

1 Configure prerequisites for SSH using Azure CLI
Azure needs to configure some features in order to connect to the VM.

✓ Prerequisites configured

✓ System assigned managed identity
Azure will configure a system-assigned managed identity in order to enable the Microsoft Entra ID login extension. [Learn more](#)

✓ Microsoft Entra ID SSH Login Extension

Close Troubleshooting Give feedback

Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help

```
$ ssh -i "win.pem" ec2-user@ec2-65-0-199-67.ap-south-1.compute.amazonaws.com
Warning: Identity file win.pem not accessible: No such file or directory.
The authenticity of host 'ec2-65-0-199-67.ap-south-1.compute.amazonaws.com (65.0.199.67)' can't be established.
ED25519 key fingerprint is SHA256:8UpMSwExyvZkrteH4T1EumKohBEXI4pjrS8l9raekO4.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-65-0-199-67.ap-south-1.compute.amazonaws.com' (ED25519) to the list of known hosts.
ec2-user@ec2-65-0-199-67.ap-south-1.compute.amazonaws.com: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
$ ls
f1
$ cat f1
hello from aws
$
```

38°C Mostly sunny 15:42 13-03-2025

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

moammedsaifuddin04...
DEFAULT DIRECTORY

Home > azure-server

azure-server | Connect

Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Connect

SSH using Azure CLI

Quickly connect in browser. Supports Microsoft Entra ID authentication. Private key not required.
Public IP address (20.197.52.228)

Select

Native SSH

No additional software needed. Private key re...
connection. Best for those with existing SSH t...
Public IP address (20.197.52.228)

Select

More ways to connect (3)

SSH using Azure CLI

Connect from the Azure portal

Connect from your local machine

1 Configure prerequisites for SSH using Azure CLI

Azure needs to configure some features in order to connect to the VM.

Prerequisites configured

System assigned managed identity

Azure will configure a system-assigned managed identity in order to enable the Microsoft Entra ID login extension. [Learn more](#)

Microsoft Entra ID SSH Login Extension

Close Troubleshooting Give feedback

Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help

```
applicable law.
$ ls
$ touch f1
$ ls
f1
$
$ cat >> f1
hello from aws
^C
$ cat f1
hello from aws
$
```