Task No-1

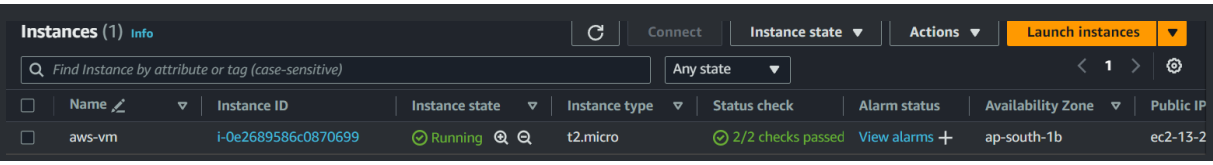
Create a virtual machine (VM) on
Microsoft Azure/AWS, configure it within a resource group and ensure basic
security measures are implemented.

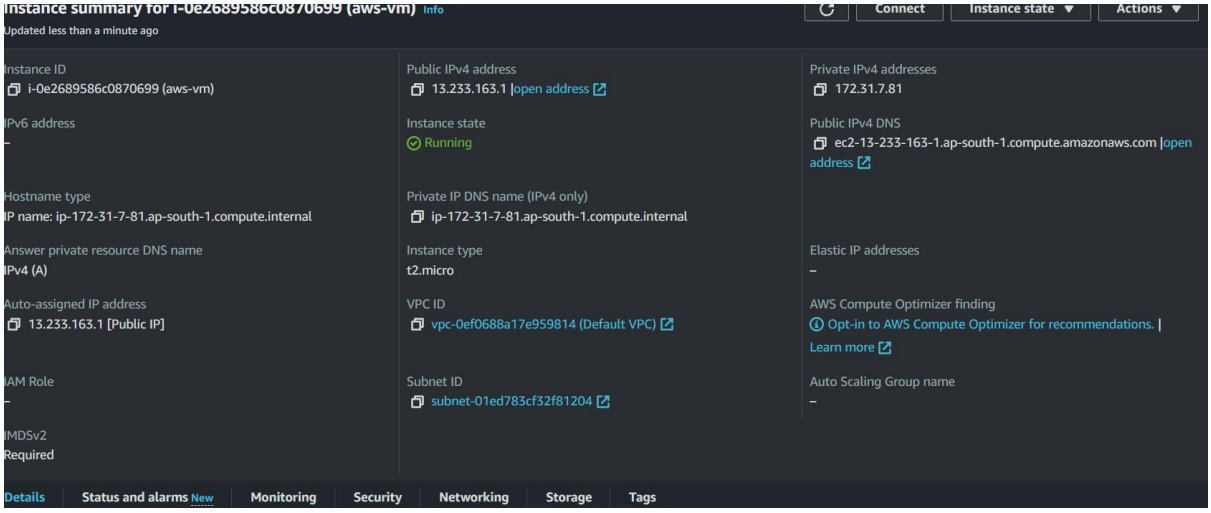
Virtual machine:

Virtual machine is a digital version of physical computer. In computing, a virtual machine is the virtualization of a computer system. VMs are based on computer architecture and provide the functionality of physical computer.

Create a virtual machine (VM) on AWS:

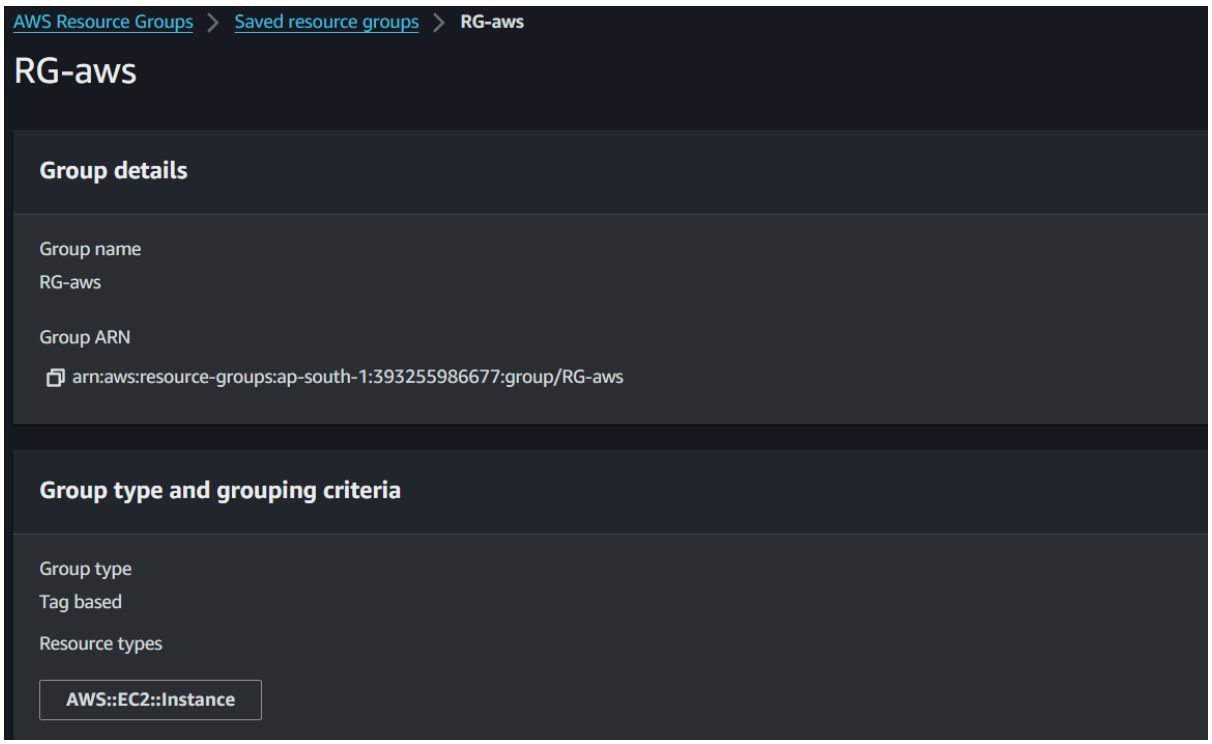
- I am using AWS cloud platform.
- Go to AWS console, Open ec2 services, select instances
- Create Launch instance (I am following these steps)
    - Instance Name: aws-vm
    - Ami: ubuntu
    - Instance type: t2.micro
    - Key pair: create and download kay [for ssh]
    - Add Network settings (vpc "0ef0688a17e959814", subnet" 01ed783cf32f81204", security groups"SSH-port-22")
    - Add Configure storage
- Launch instance
- Instance ID: i-0e2689586c0870699





Create resource groups

- Go to aws resource groups, create resource groups



I Configured the instance into a resource group