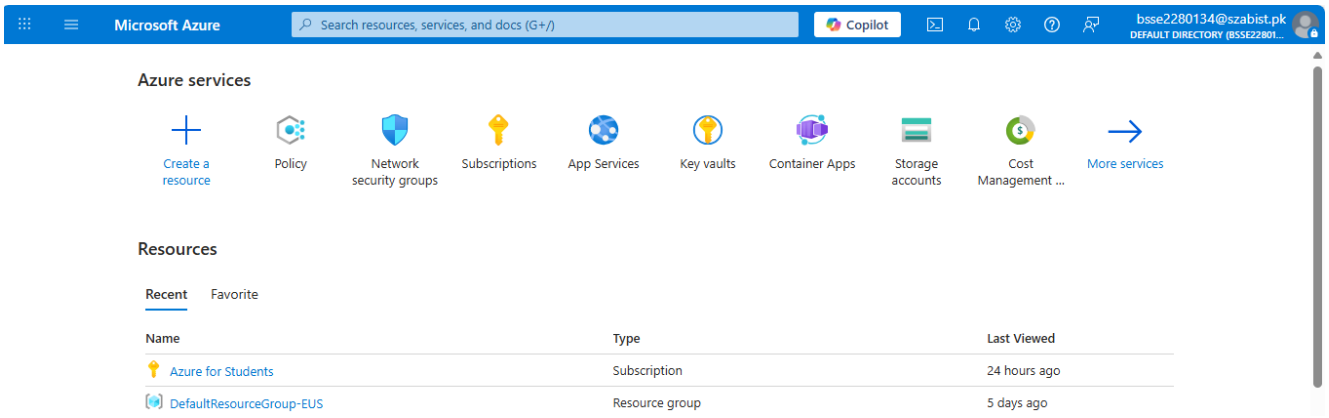
Name: Zainab Asif

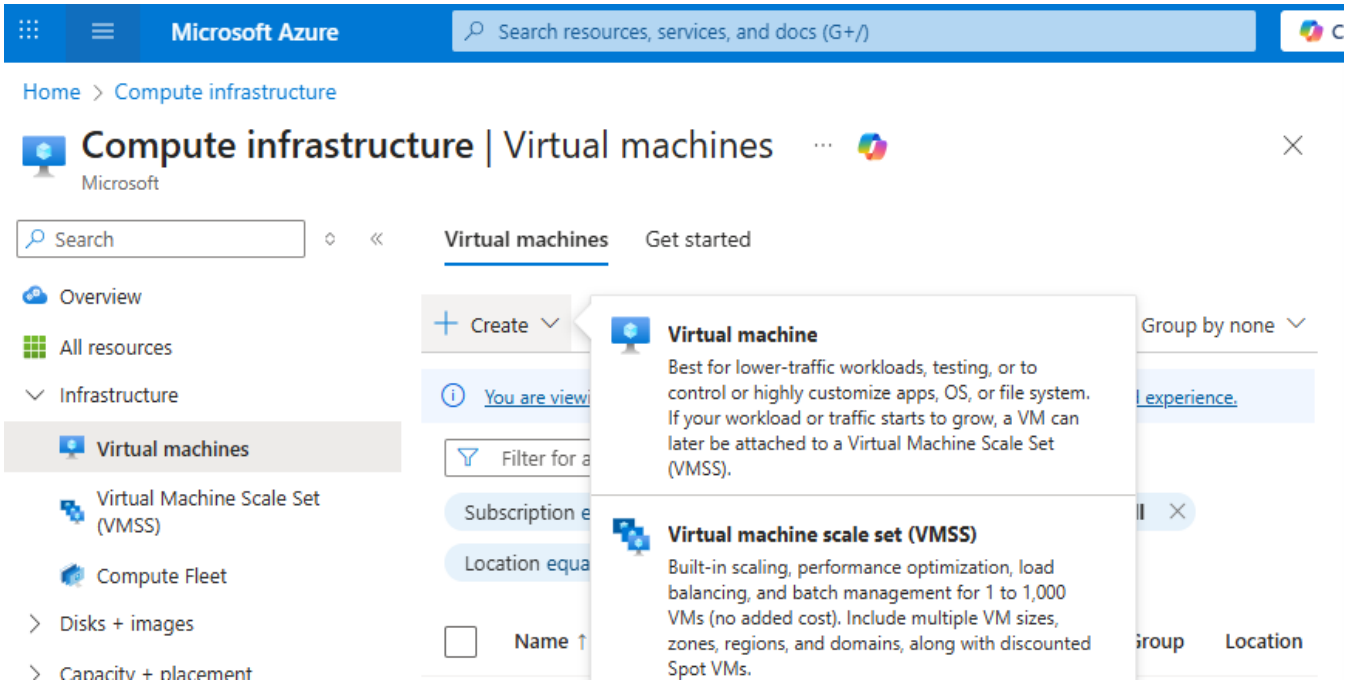
ID: 2280134

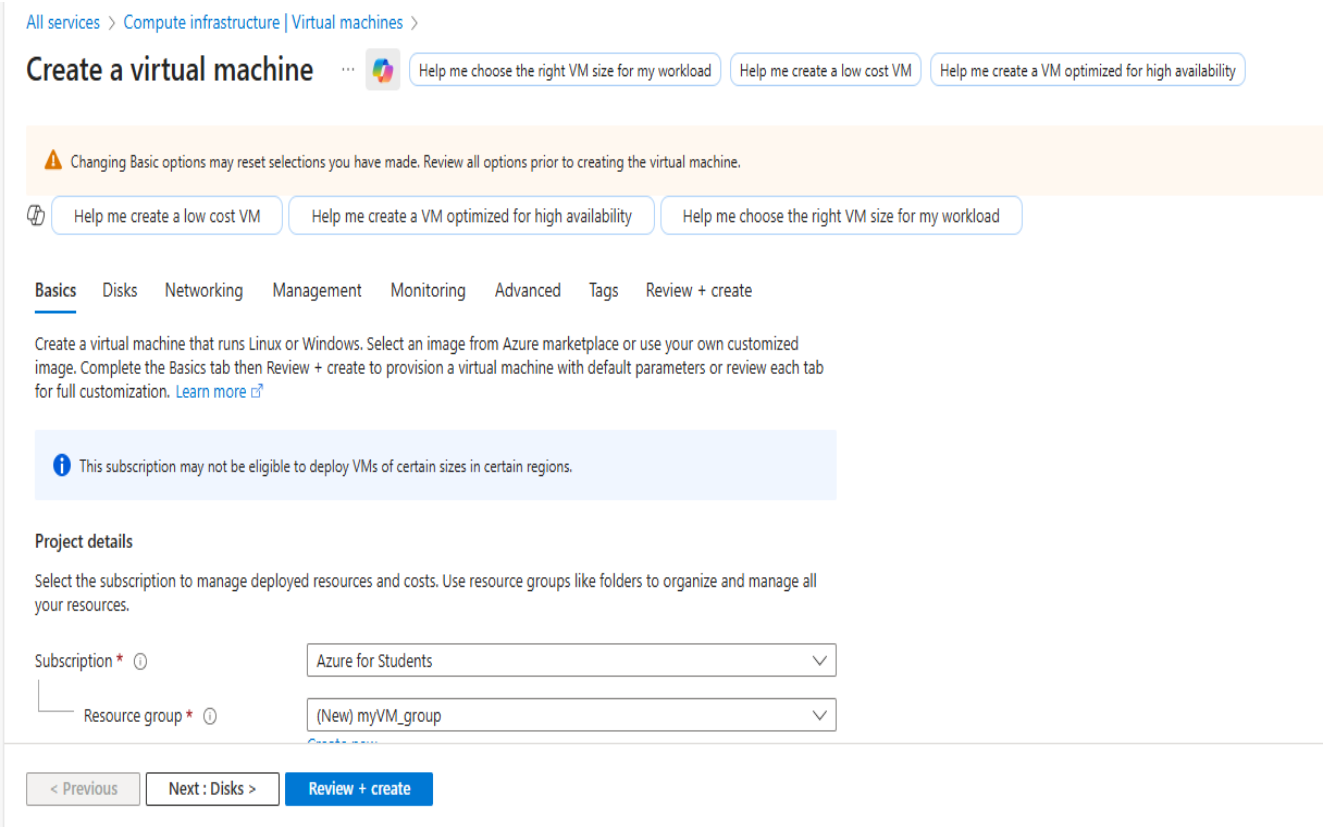
Section – A

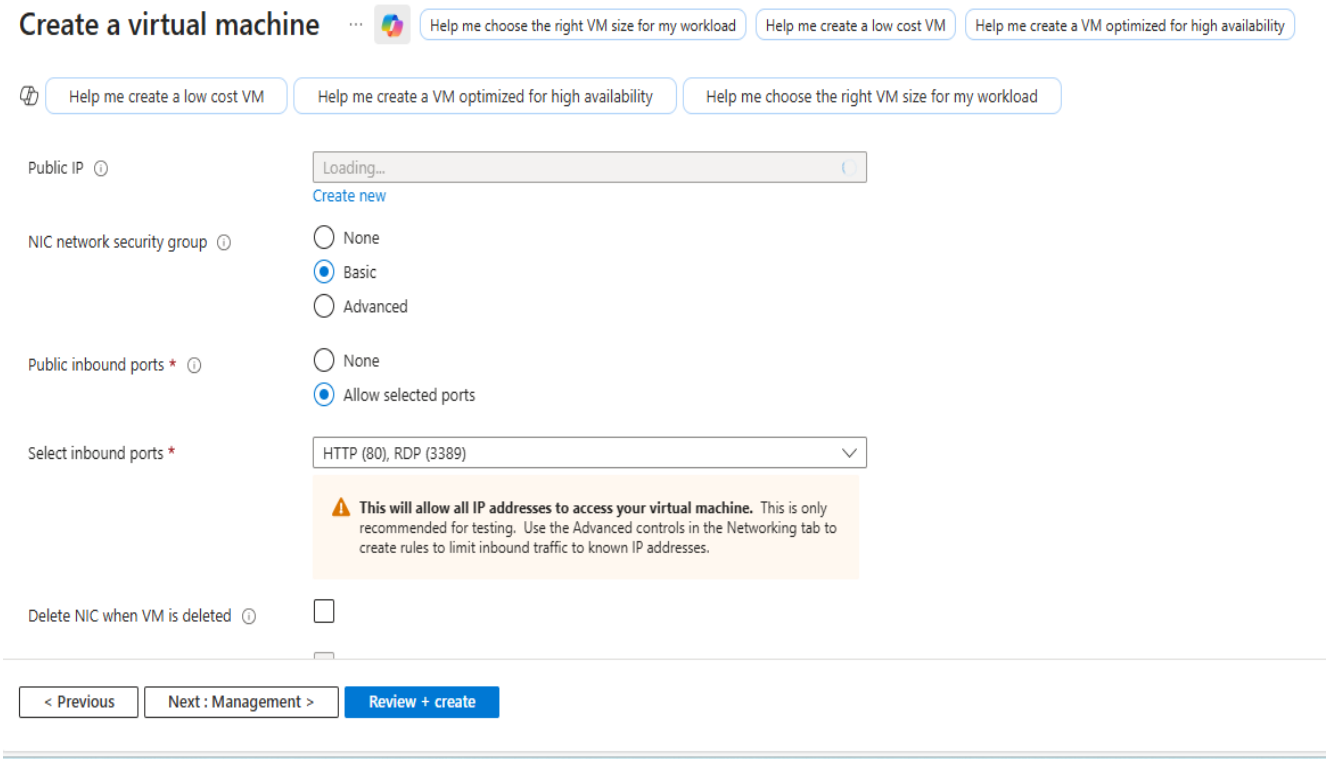
LAB: 01

Task 1: Create a Virtual Machine






All services > Compute infrastructure | Virtual machines >
Create a virtual machine
Help me choose the right VM size for my workload
Help me create a low cost VM
Help me create a VM optimized for high availability
Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine.
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
Basics
Disks
Networking
Management
Monitoring
Advanced
Tags
Review + create
Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. Learn more
This subscription may not be eligible to deploy VMs of certain sizes in certain regions.
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Azure for Students
Resource group *
(New) myVM_group
< Previous
Next : Disks >
Review + create


Create a virtual machine
Help me choose the right VM size for my workload
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
Public IP
Loading...
Create new
NIC network security group
None
Basic
Advanced
Public inbound ports *
None
Allow selected ports
Select inbound ports *
HTTP (80), RDP (3389)
This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.
Delete NIC when VM is deleted
< Previous
Next : Management >
Review + create

All services > Compute infrastructure | Virtual machines >

Create a virtual machine

Help me choose the right VM size for my workload | Help me create a low cost VM | Help me create a VM optimized for high availability

Help me create a low cost VM | Help me create a VM optimized for high availability | Help me choose the right VM size for my workload

Basics | Disks | Networking | Management | **Monitoring** | Advanced | Tags | Review + create

Configure monitoring options for your VM.

Alerts

Enable recommended alert rules ☐

Diagnostics

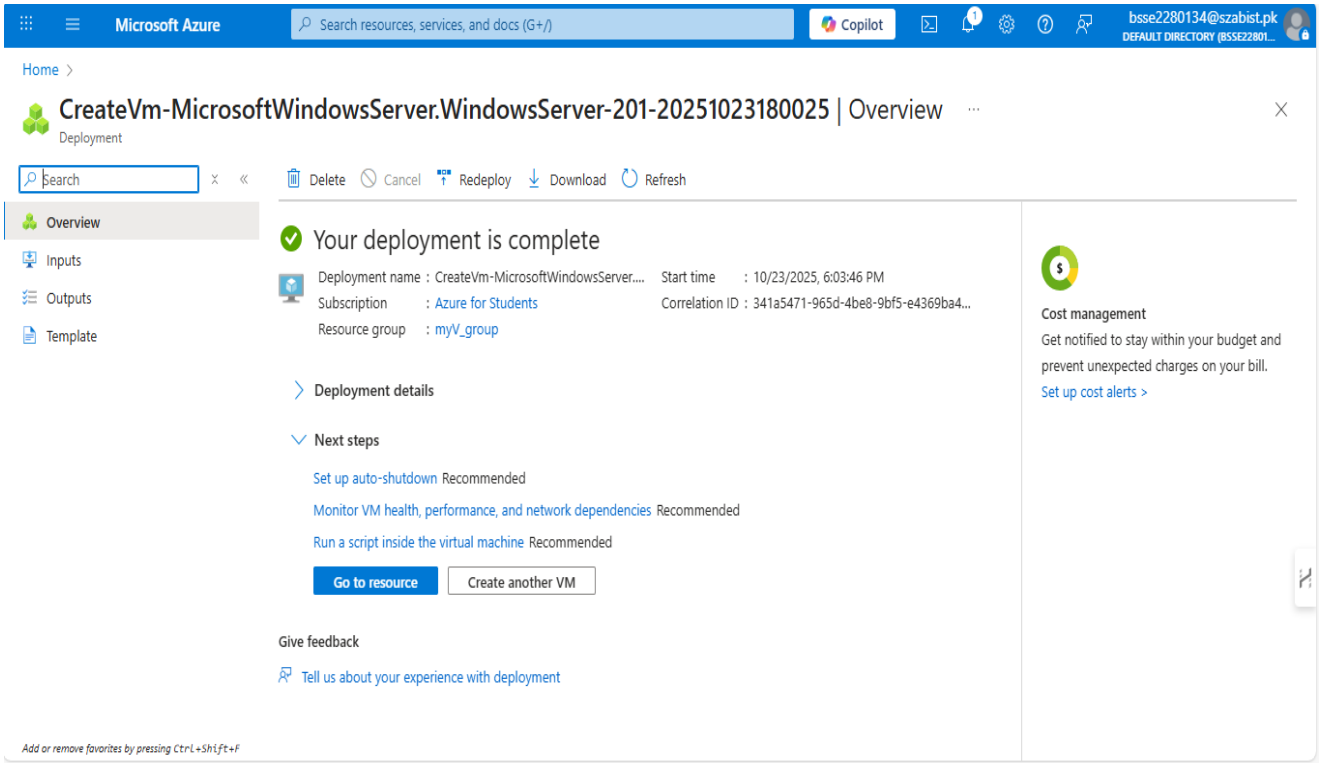
Boot diagnostics
- ○ Enable with managed storage account (recommended)
- ○ Enable with custom storage account
- ◉ Disable

Enable OS guest diagnostics ☐

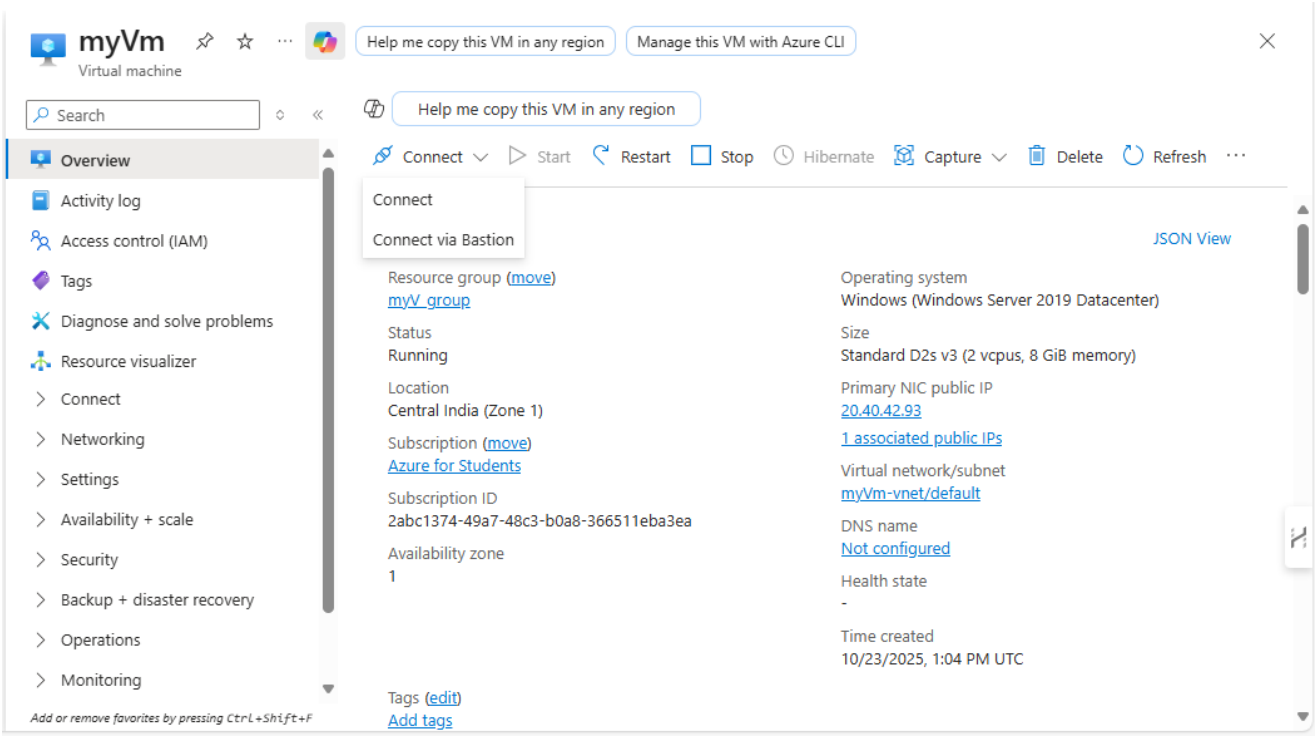
Health

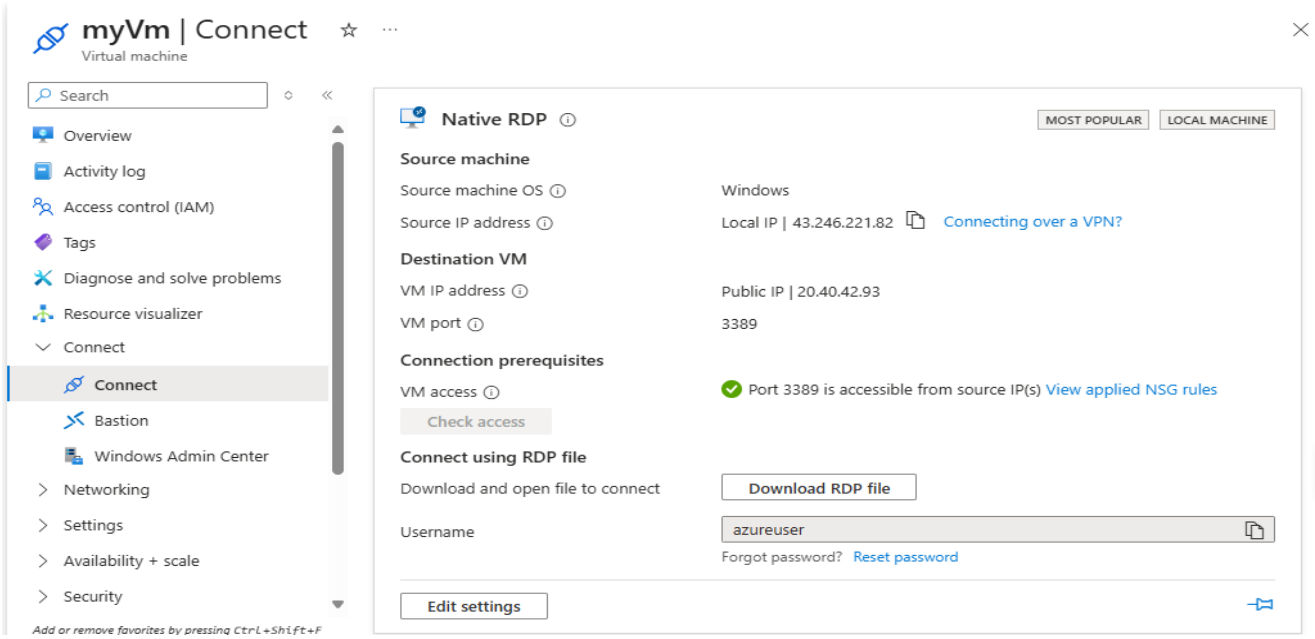
Enable application health monitoring ☐

< Previous | Next : Advanced > | Review + create



Task 2: Connect to the virtual machine





Task 3: Install the web server role and test