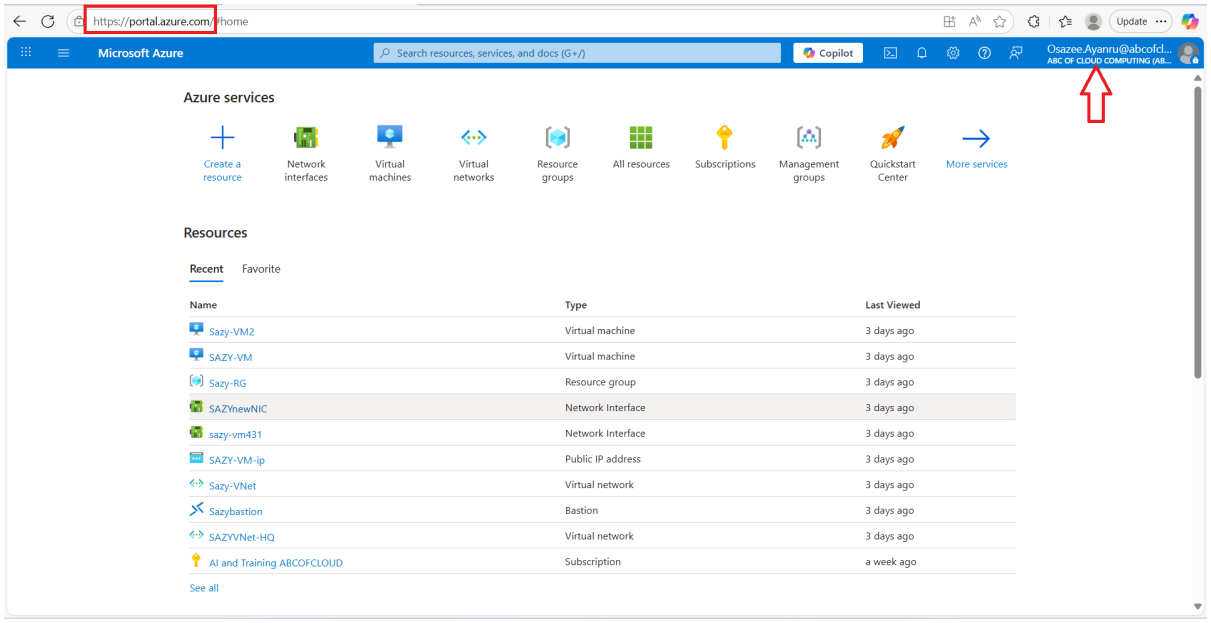
Step 1: Sign in to Azure Portal

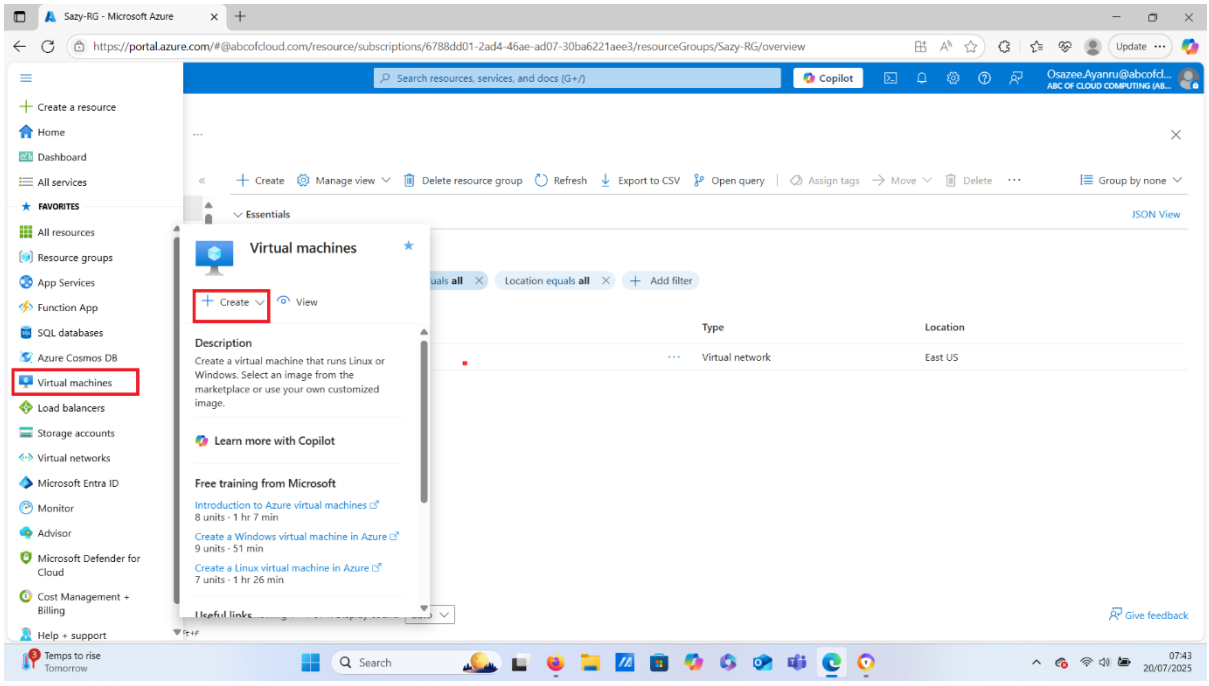
Go to https://portal.azure.com and log in with your Azure account credentials.

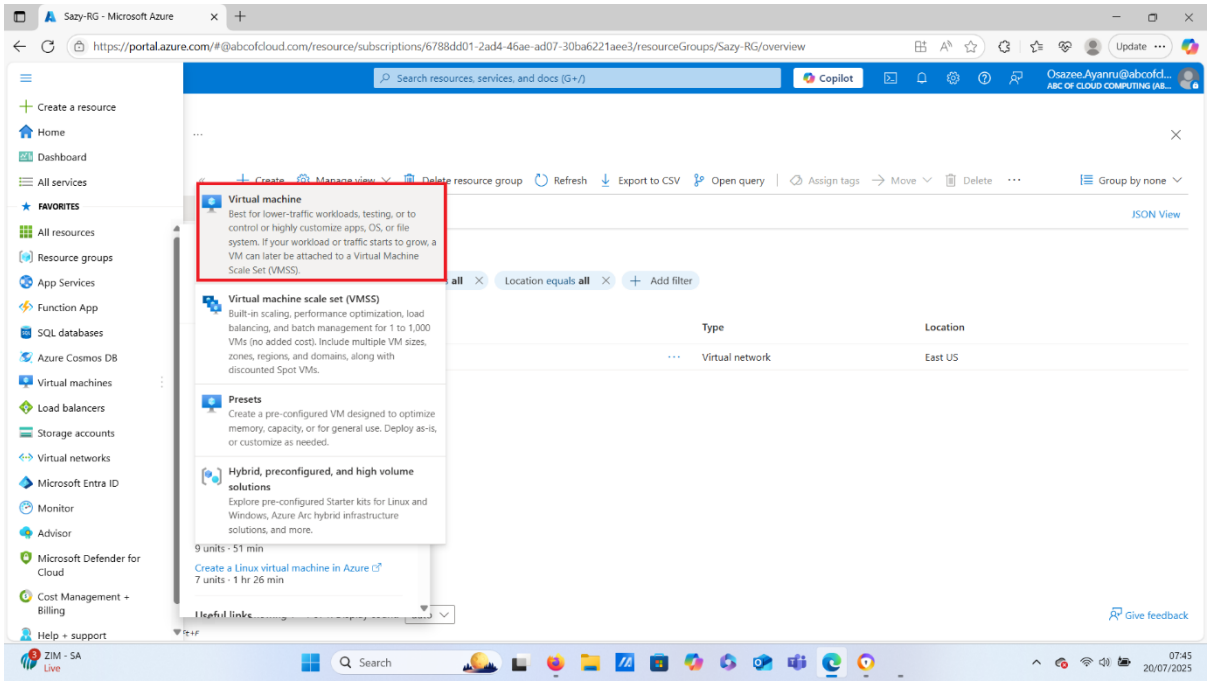


Step 2: Go to “Virtual Machines”

1. From the left menu or search bar, select “Virtual Machines”

2. Click + Create → Azure virtual machine





Step 3: Basics Tab

1. Subscription – Choose your Azure subscription – e.g., AI and Training ABCOFCLOUD

2. Resource Group – Select existing – e.g., SAZY-RG or click "Create new"

3. Virtual Machine Name – e.g., SazyVM

4. Region – Select the same region as your VNet

5. Availability options: Leave as default unless using availability zones.

6. Security type – e.g., trusted lunch virtual machines

7. Image – Choose OS (e.g., Windows 10/11, Windows Server 2025, Ubuntu)

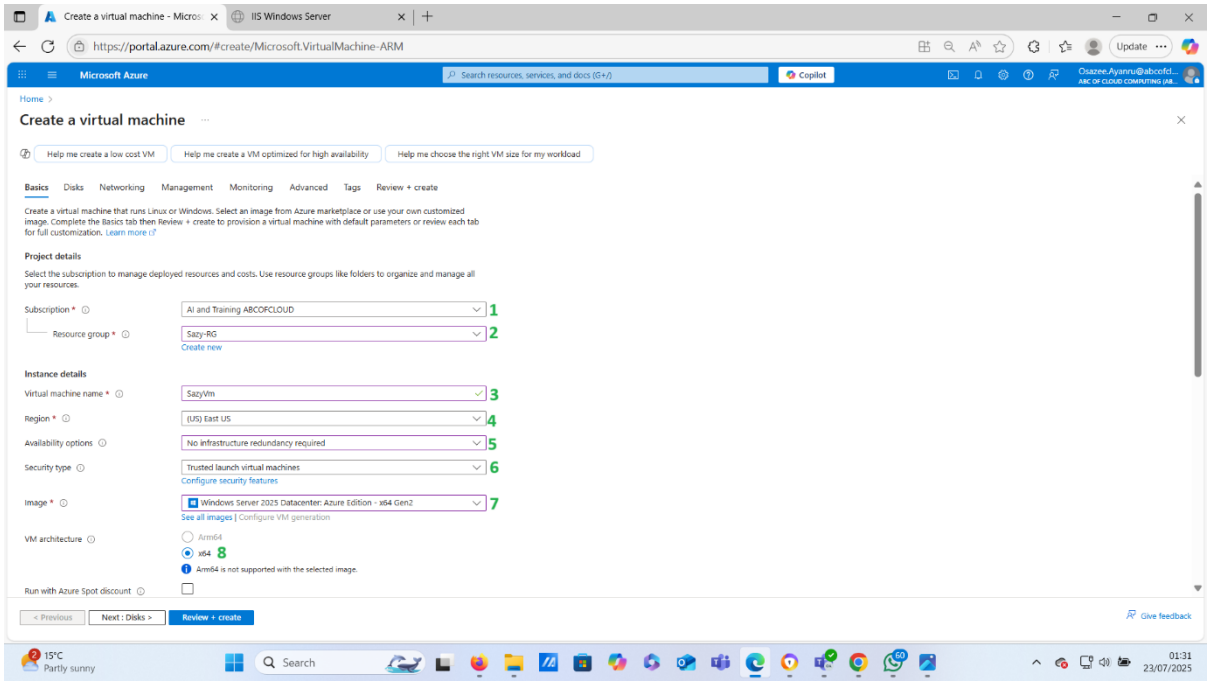
8. VM Architecture – Choose the one that matches the Image. E.g., x64

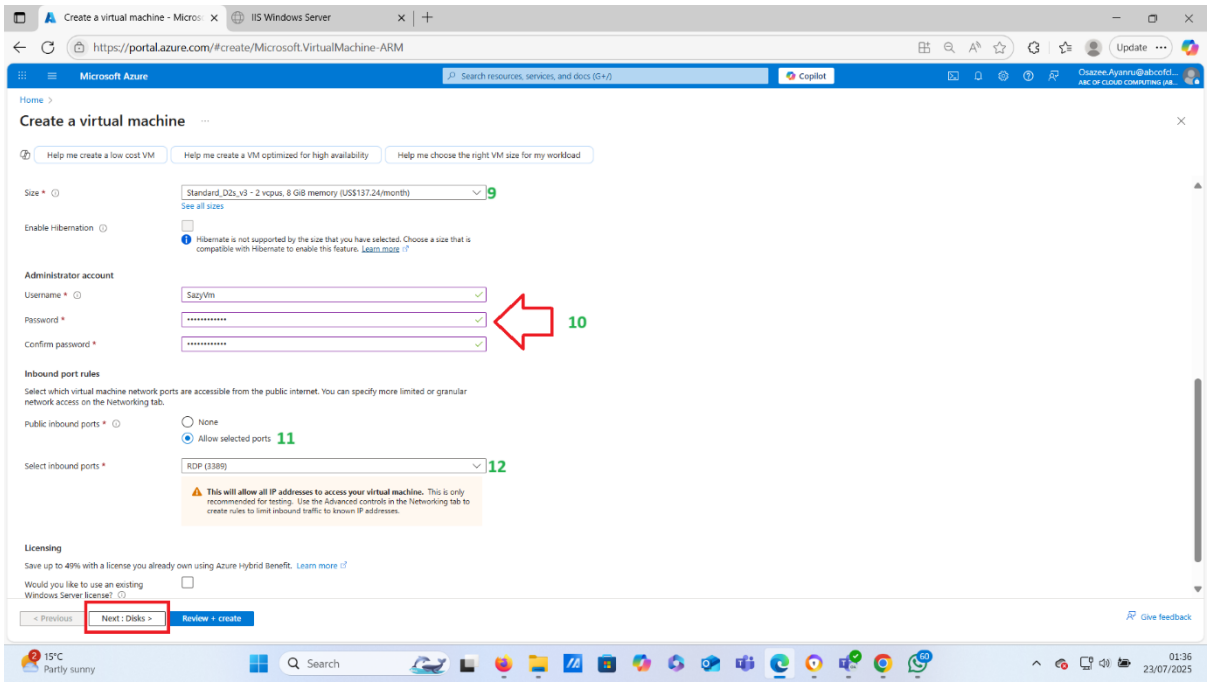
9. Size – Choose the VM size (e.g., B2s for test)

10. Admin username & password – Set strong credentials

11. Inbound port rules – Public inbound ports e.g., none or Allow Selected ports

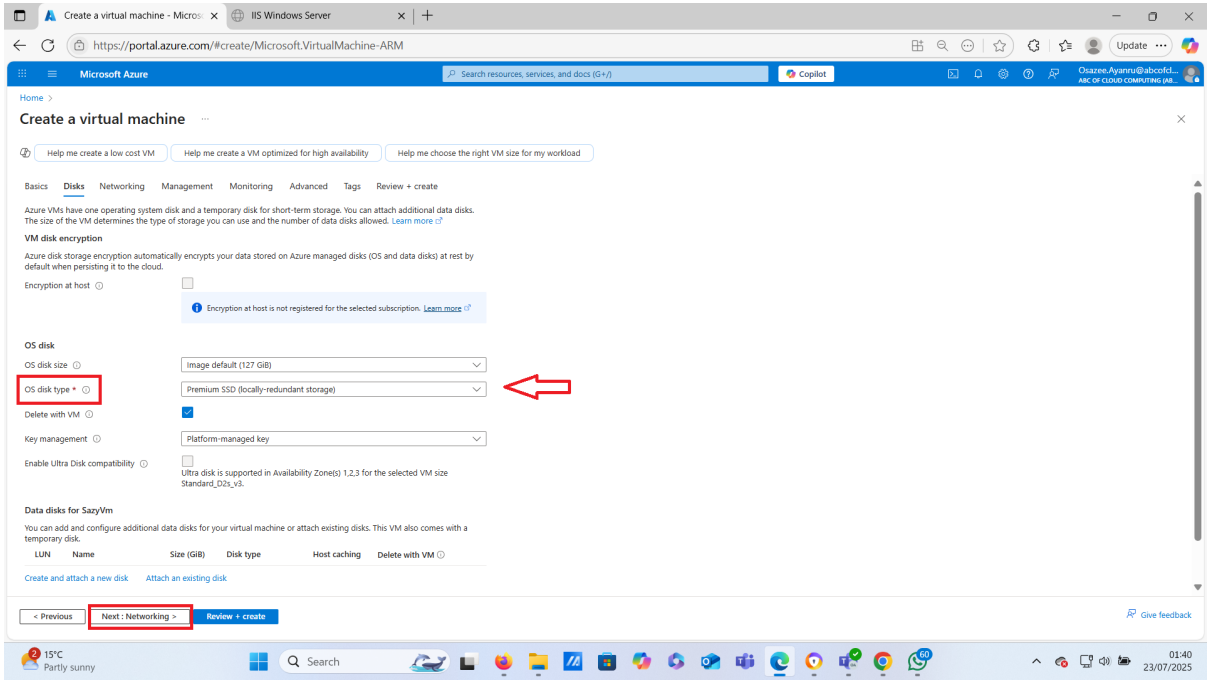
12. Inbound port rules – Select inbound ports e.g., RDP (3389)


Create a virtual machine - Micros
IIS Windows Server
https://portal.azure.com/#create/Microsoft.VirtualMachine-ARM
Update
Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Home
Create a 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
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription * AI and Training ABCOFCLOUD 1
Resource group * Sazy-RG 2
Create new
Instance details
Virtual machine name * SazyVm 3
Region * (US) East US 4
Availability options No infrastructure redundancy required 5
Security type Trusted launch virtual machines 6
Configure security features
Image * Windows Server 2025 Datacenter: Azure Edition - x64 Gen2 7
See all images | Configure VM generation
VM architecture Arm64
x64 8
Arm64 is not supported with the selected image.
Run with Azure Spot discount
< Previous
Next : Disks >
Review + create
Give feedback
15°C
Partly sunny
Search
01:31
23/07/2025


Create a virtual machine - Micros
IIS Windows Server
https://portal.azure.com/#create/Microsoft.VirtualMachine-ARM
Update
Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Home
Create a 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
Size * Standard_D2s_v3 - 2 vcpus, 8 GiB memory (US$137.24/month) 9
See all sizes
Enable Hibernation
Hibernate is not supported by the size that you have selected. Choose a size that is compatible with Hibernate to enable this feature. Learn more
Administrator account
Username * SazyVm
Password *
Confirm password *
10
Inbound port rules
Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.
Public inbound ports * None
Allow selected ports 11
Select inbound ports * RDP (3389) 12
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.
Licensing
Save up to 49% with a license you already own using Azure Hybrid Benefit. Learn more
Would you like to use an existing Windows Server license?
< Previous
Next : Disks >
Review + create
Give feedback
15°C
Partly sunny
Search
01:36
23/07/2025

Step 4: Disks

- Choose the OS disk type: Standard HDD/SSD or Premium SSD depending on performance needs.
- Leave the rest as default unless you have specific requirements.



Step 5: Networking Tab

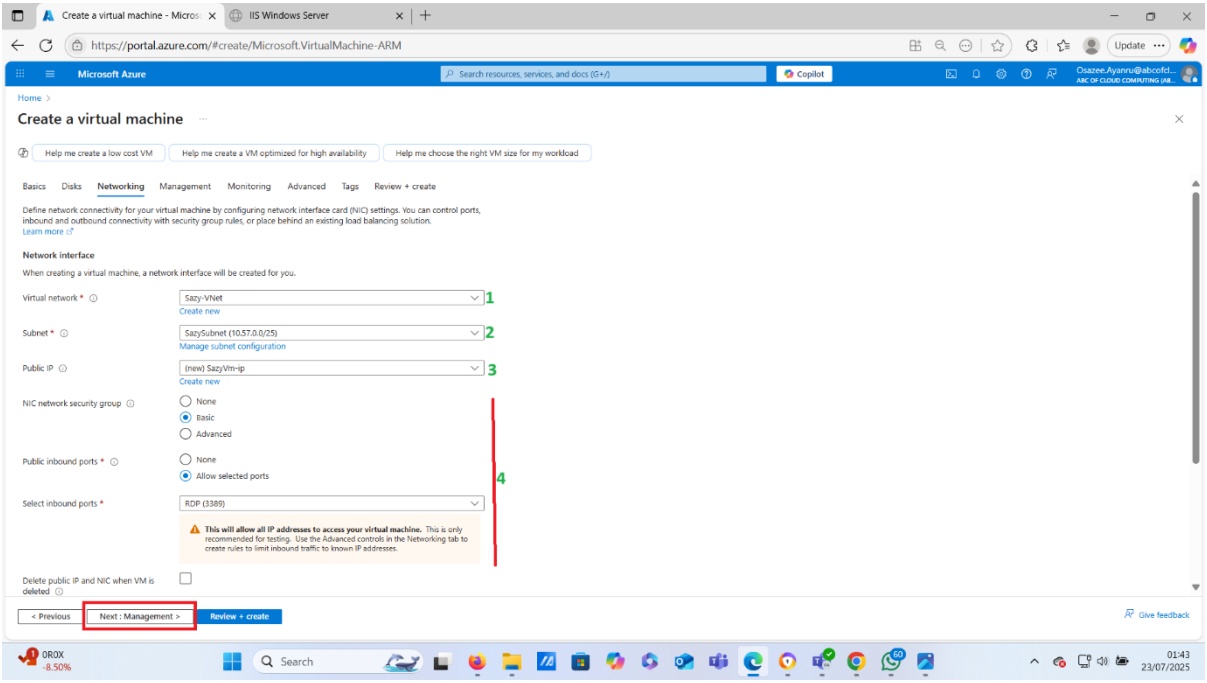
1. Select an existing Virtual Network

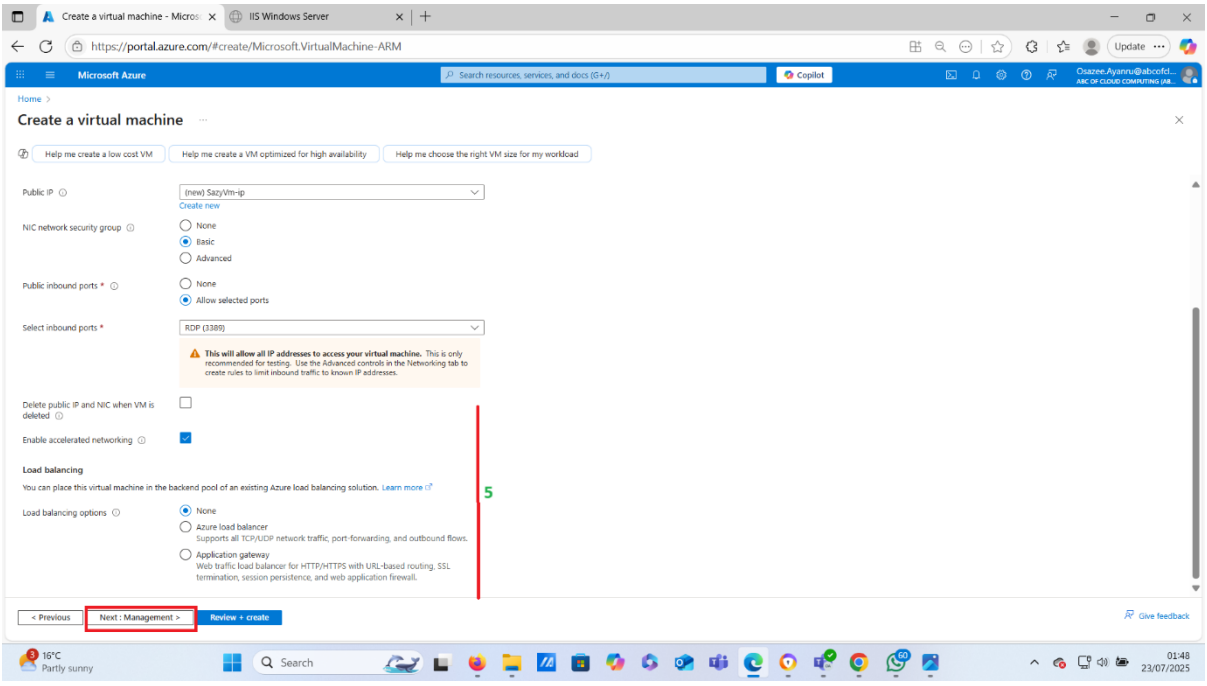
2. Select a Subnet

3. Leave Public IP enabled (for RDP or SSH)

4. Enable RDP (port 3389) or SSH (port 22) depending on your OS

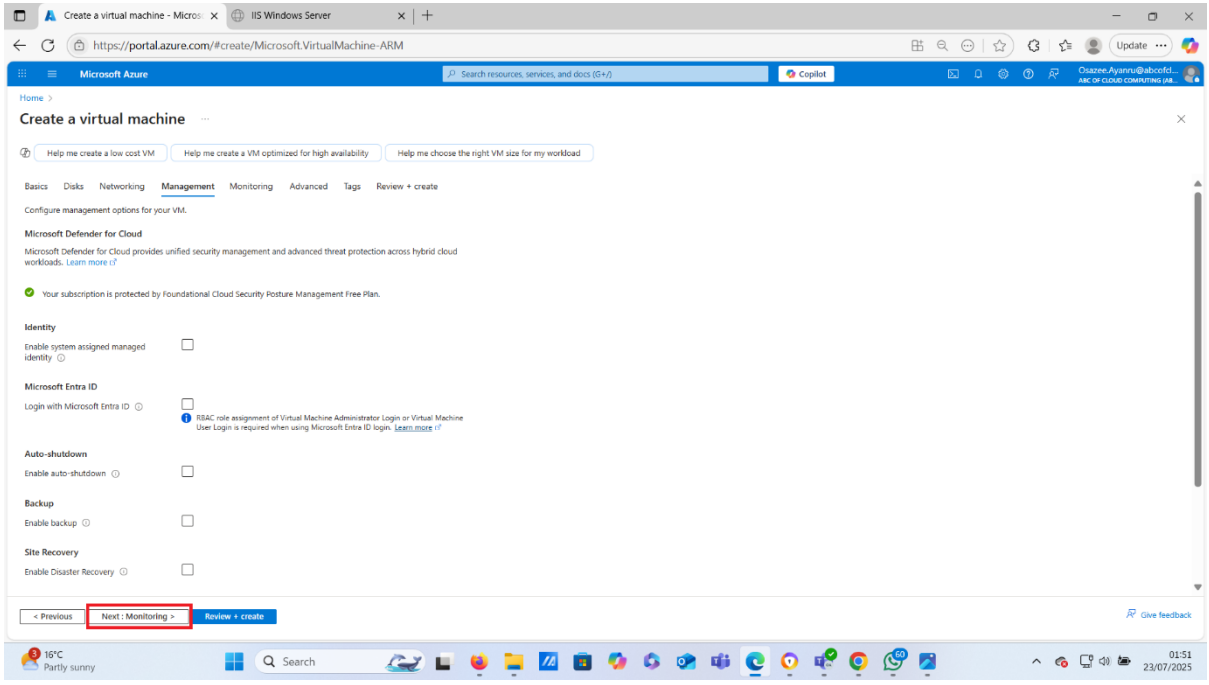
5. Choose load balancing options

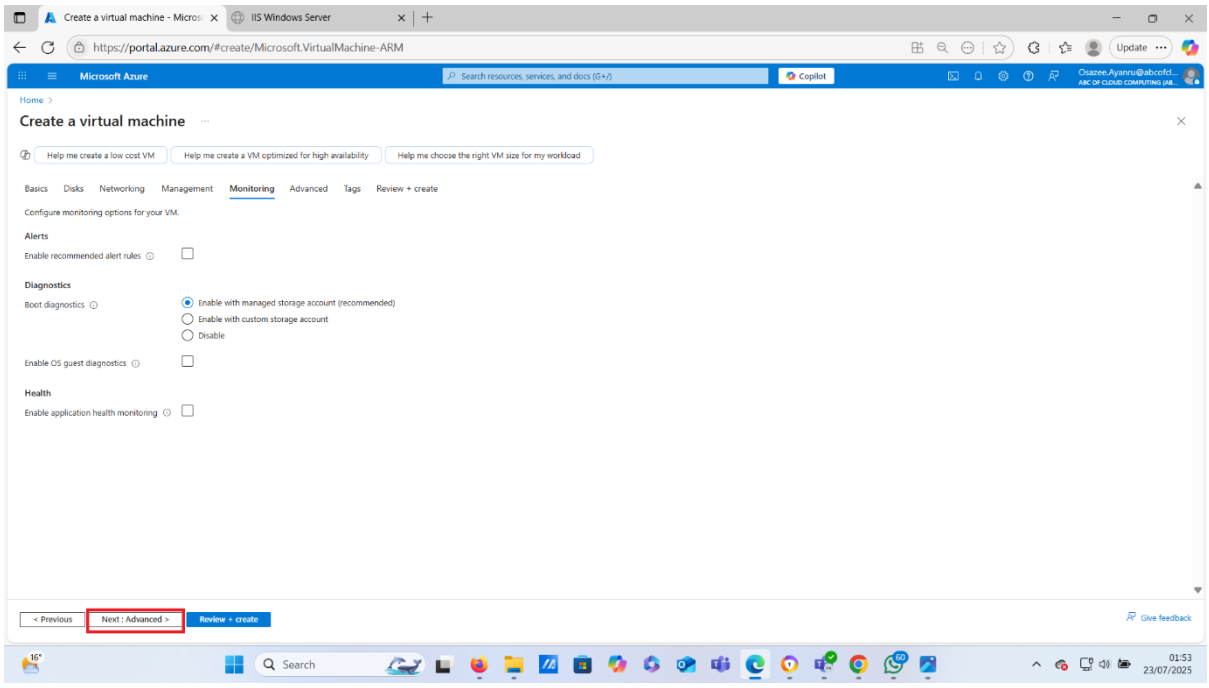




Step 6: Management, Monitoring, Advanced Tabs and Tags

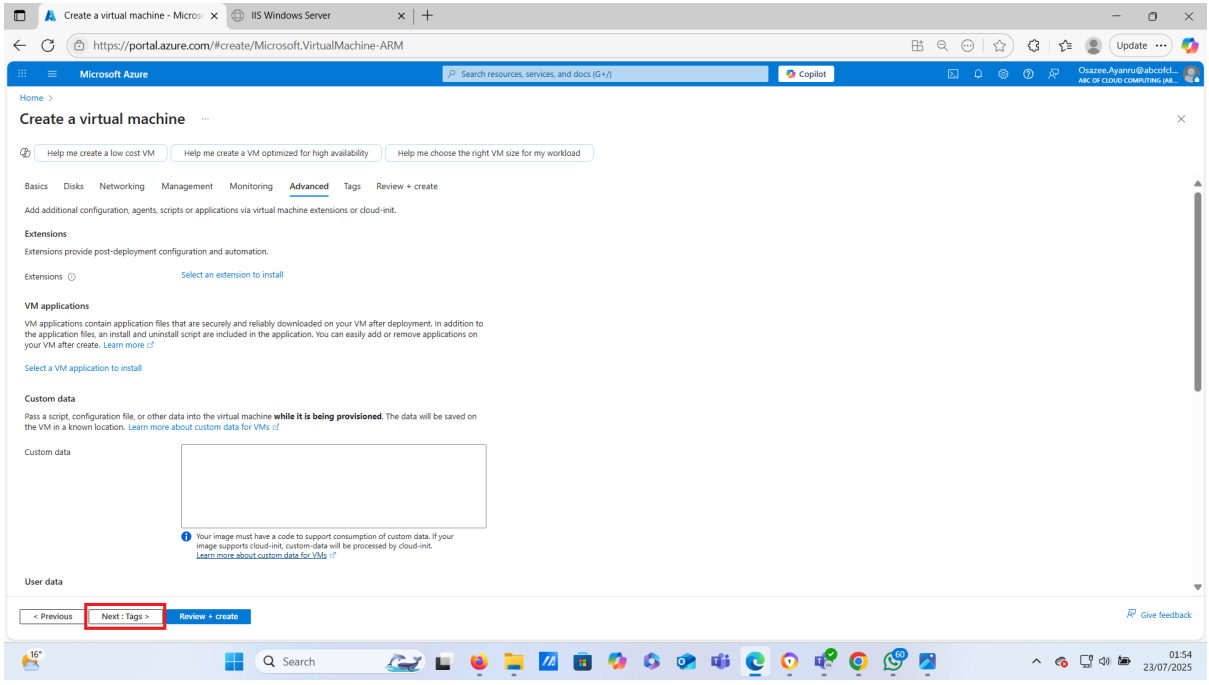
- You can leave these as default or customize based on monitoring, identity, or automation requirements

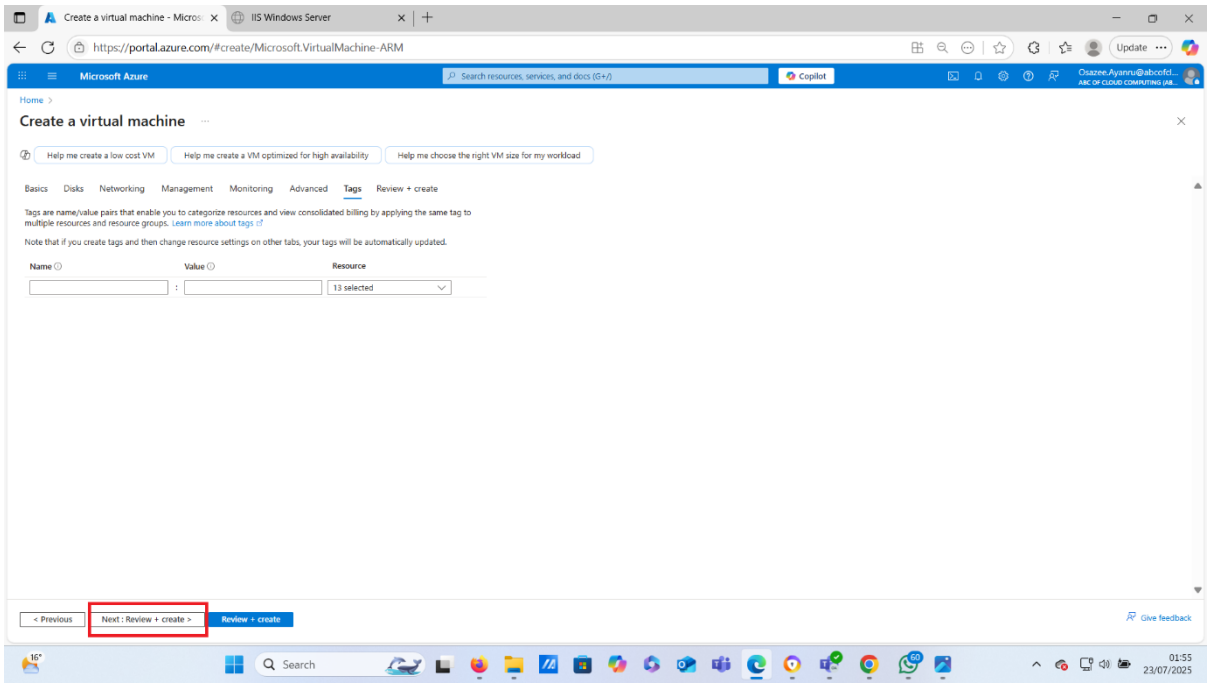




Step 7: Advanced Tabs and Tags

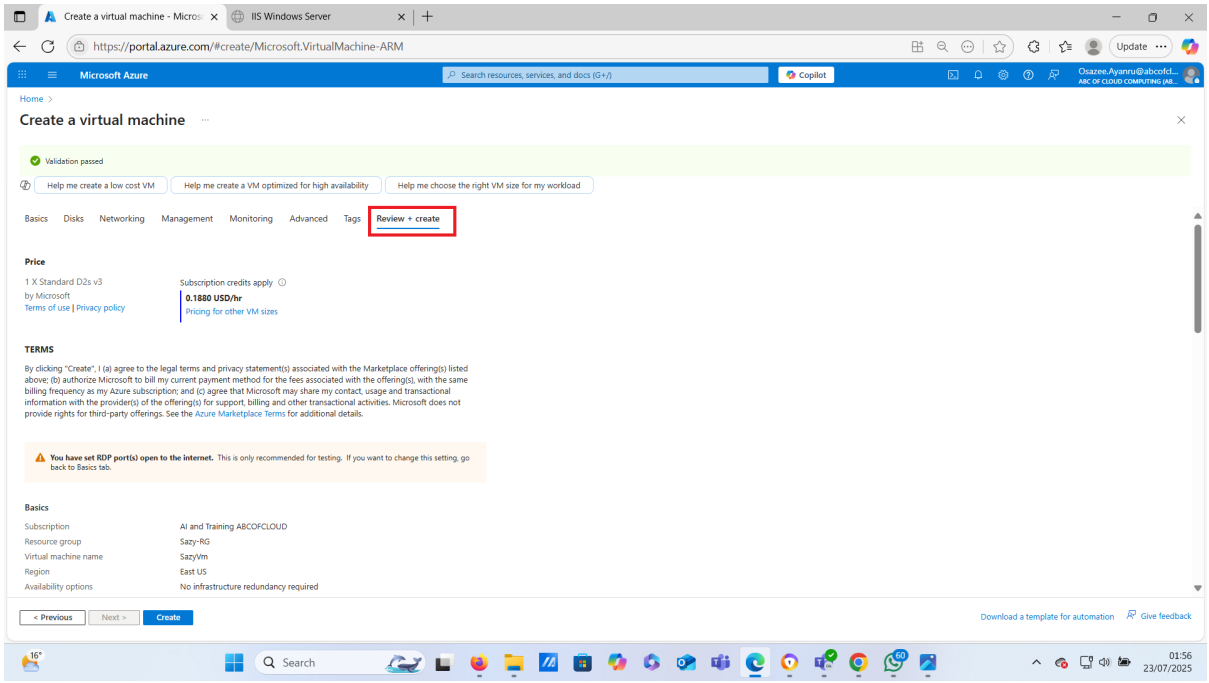
- You can leave these as default or customize based on monitoring, identity, or automation requirements

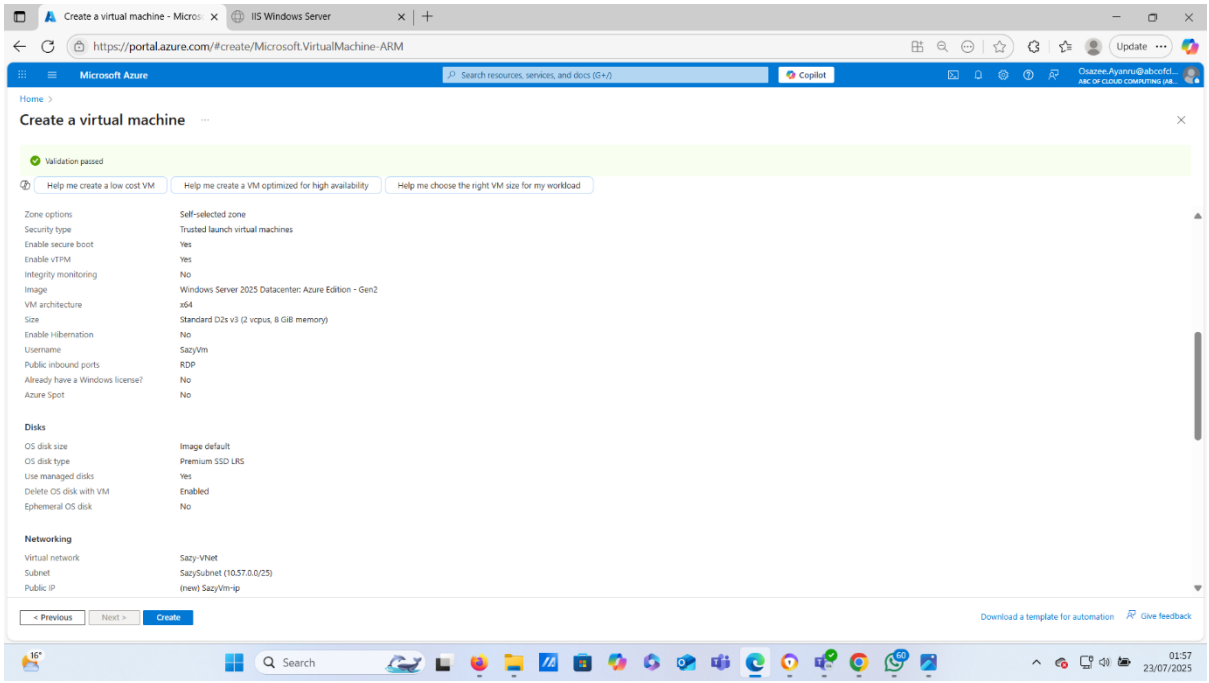




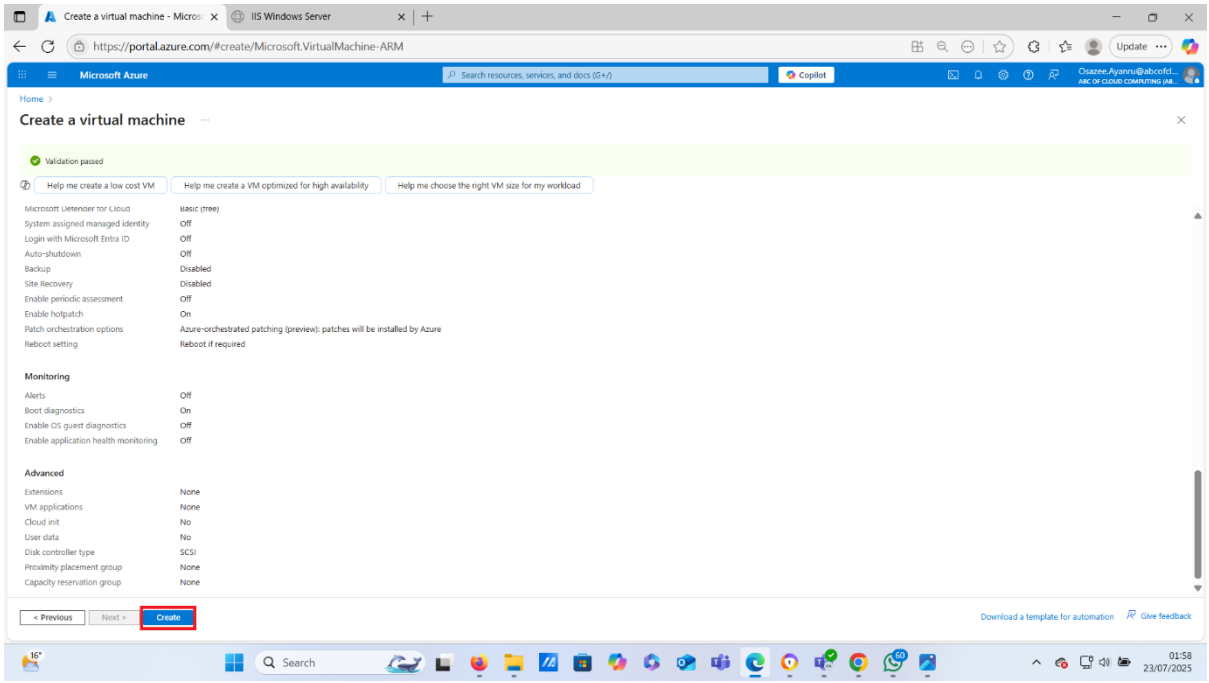
Step 8: Review + Create

- Review all configurations





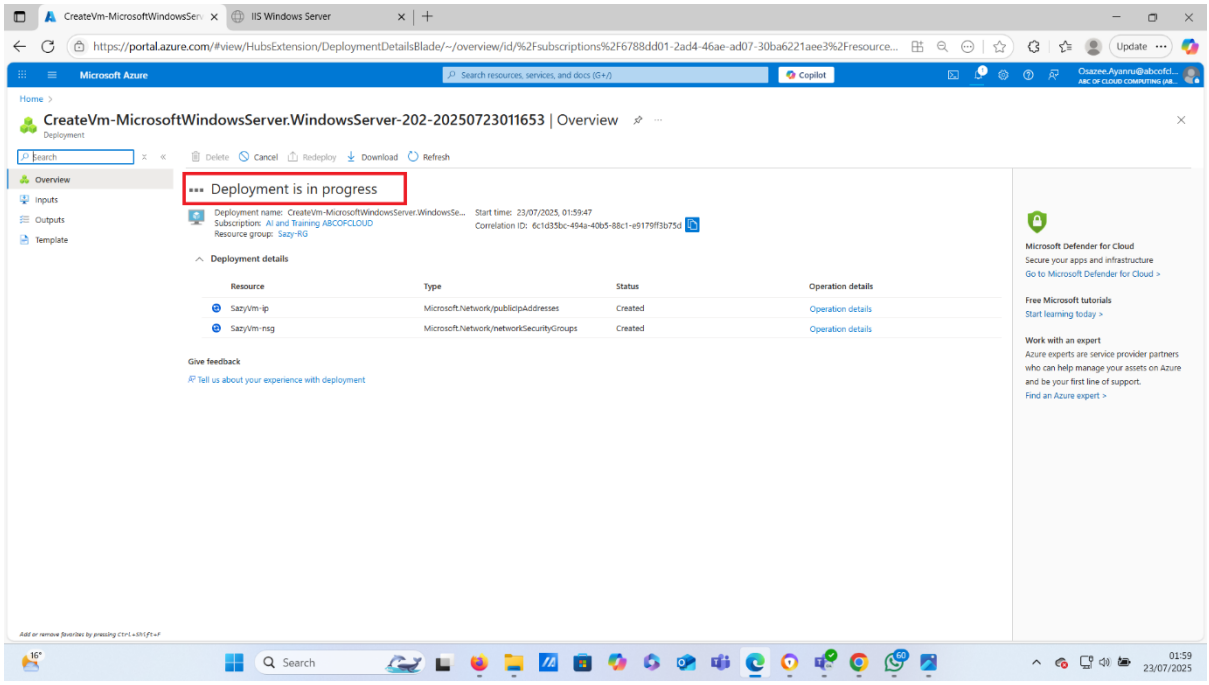
- Click Create

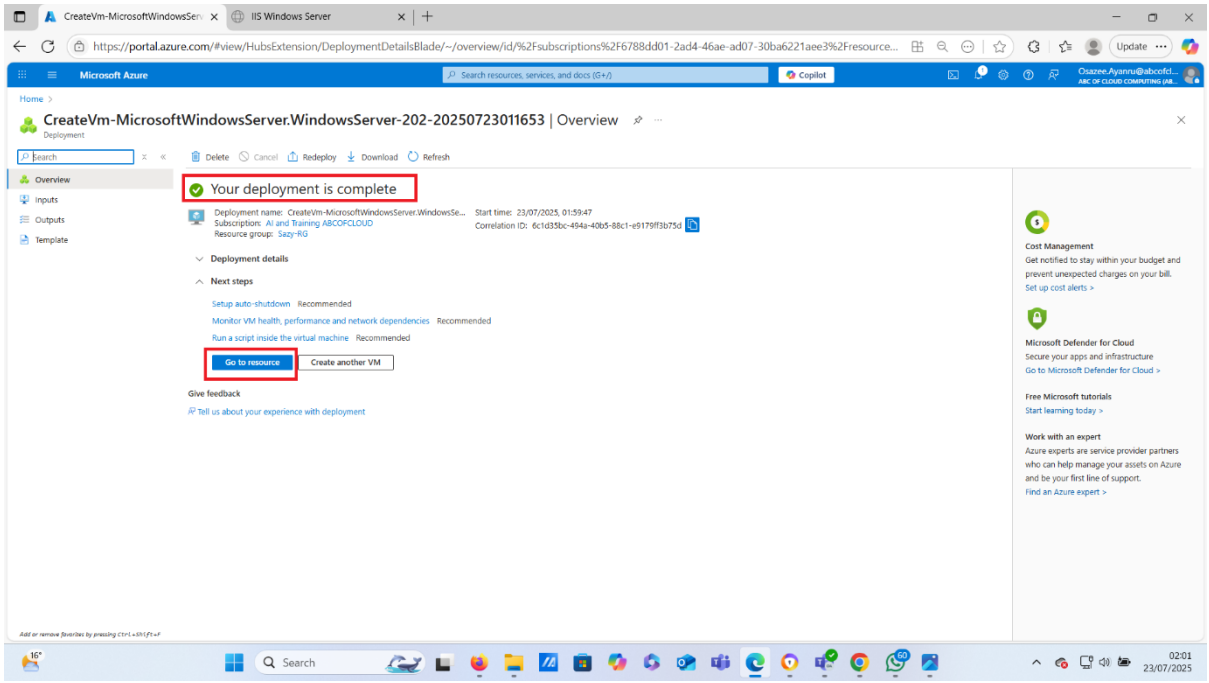


Step 9: Deployment

Azure begins deploying your VM — it takes about 2–5 minutes.

After Deploying Click on Go to Resources.

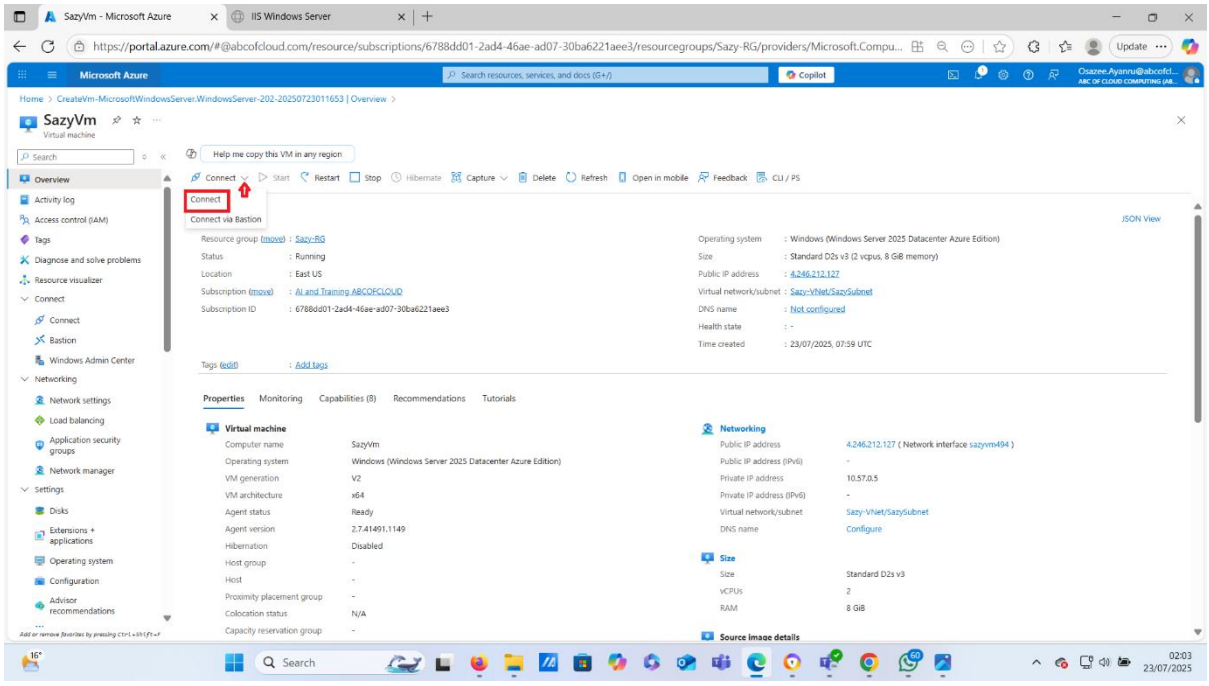


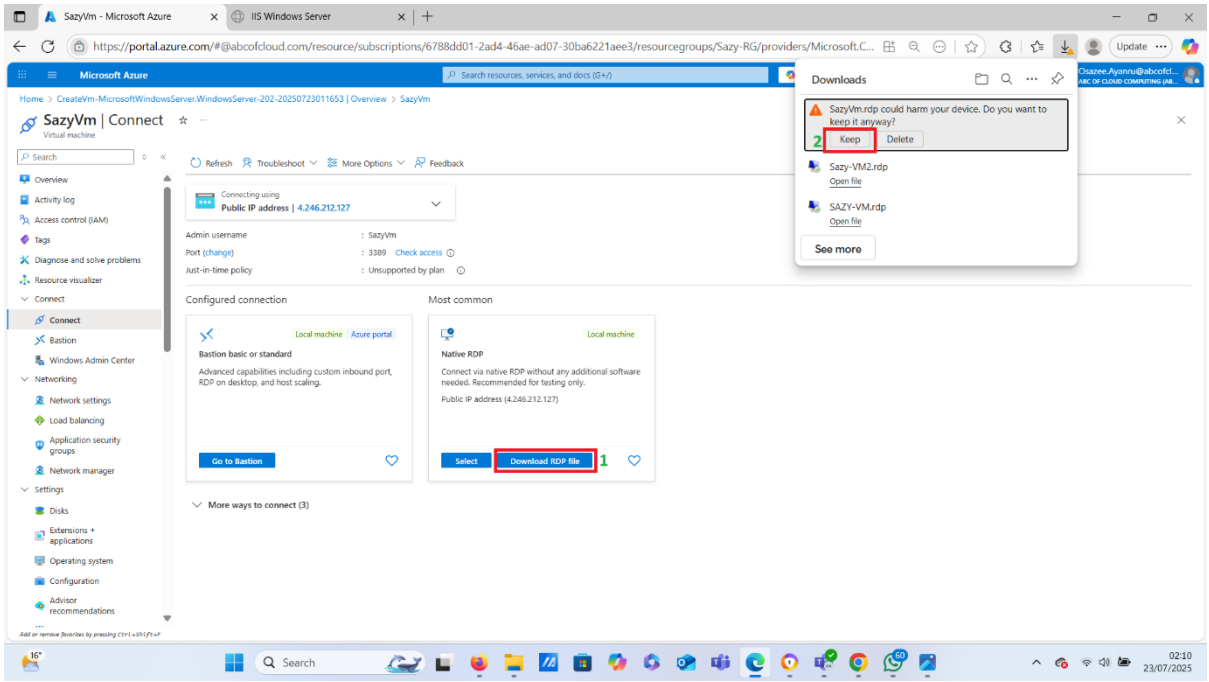


Step 10: Connect to the VM

Once deployed:

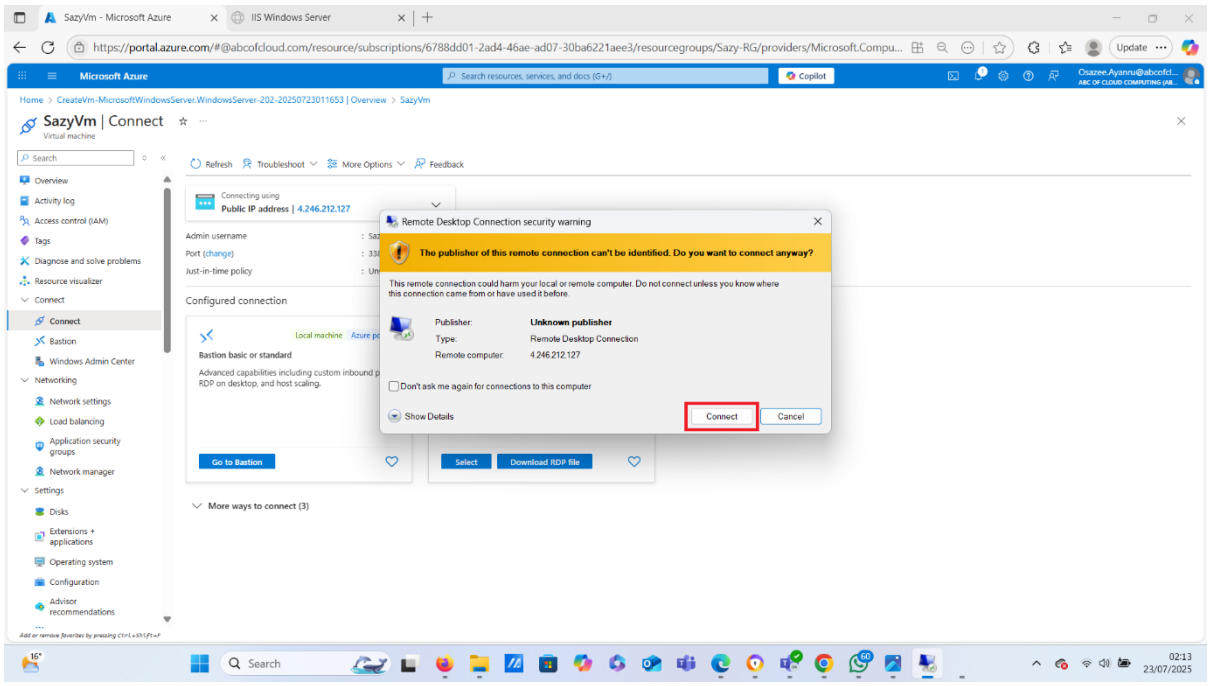
- Go to the VM page → Click "Connect"
- Choose RDP (Windows) download and Keep or SSH (Linux)
- Download the RDP file or open Terminal to access your machine

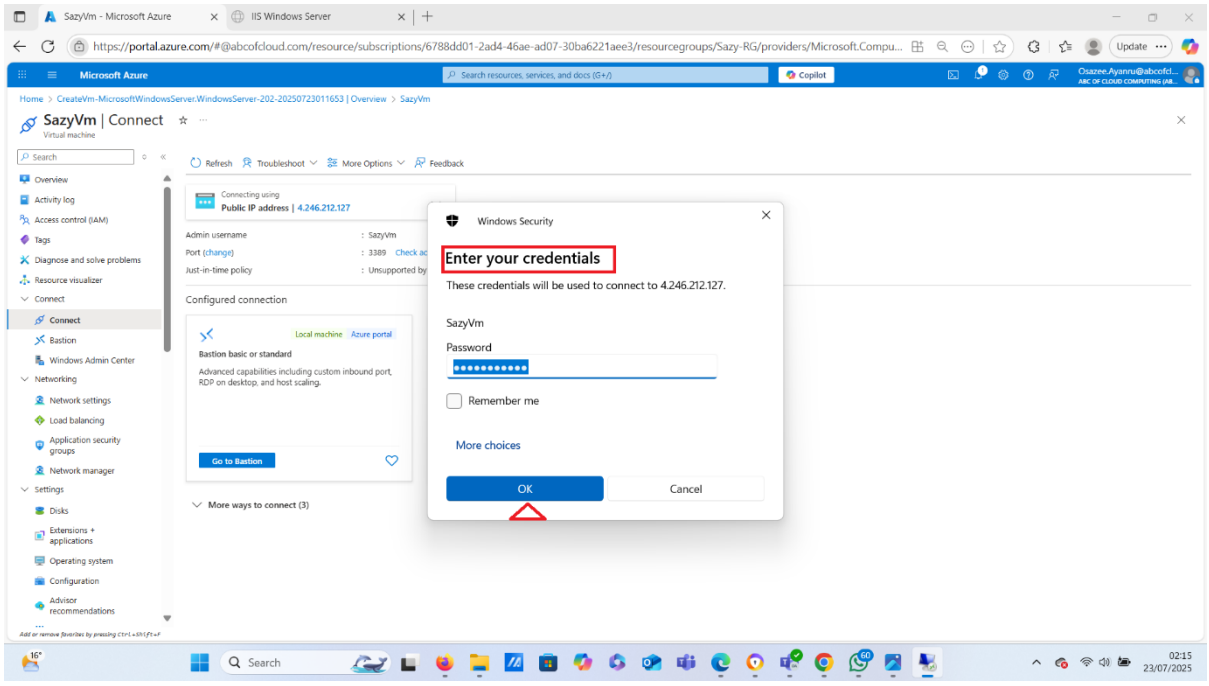




Step 11: Open Downloaded RDP File

- Click connect on Security Warning Wizard
- Enter Your Credentials





- Click on YES on the Security Certificate Wizard
- Virtual Machine is Created and Deployed.