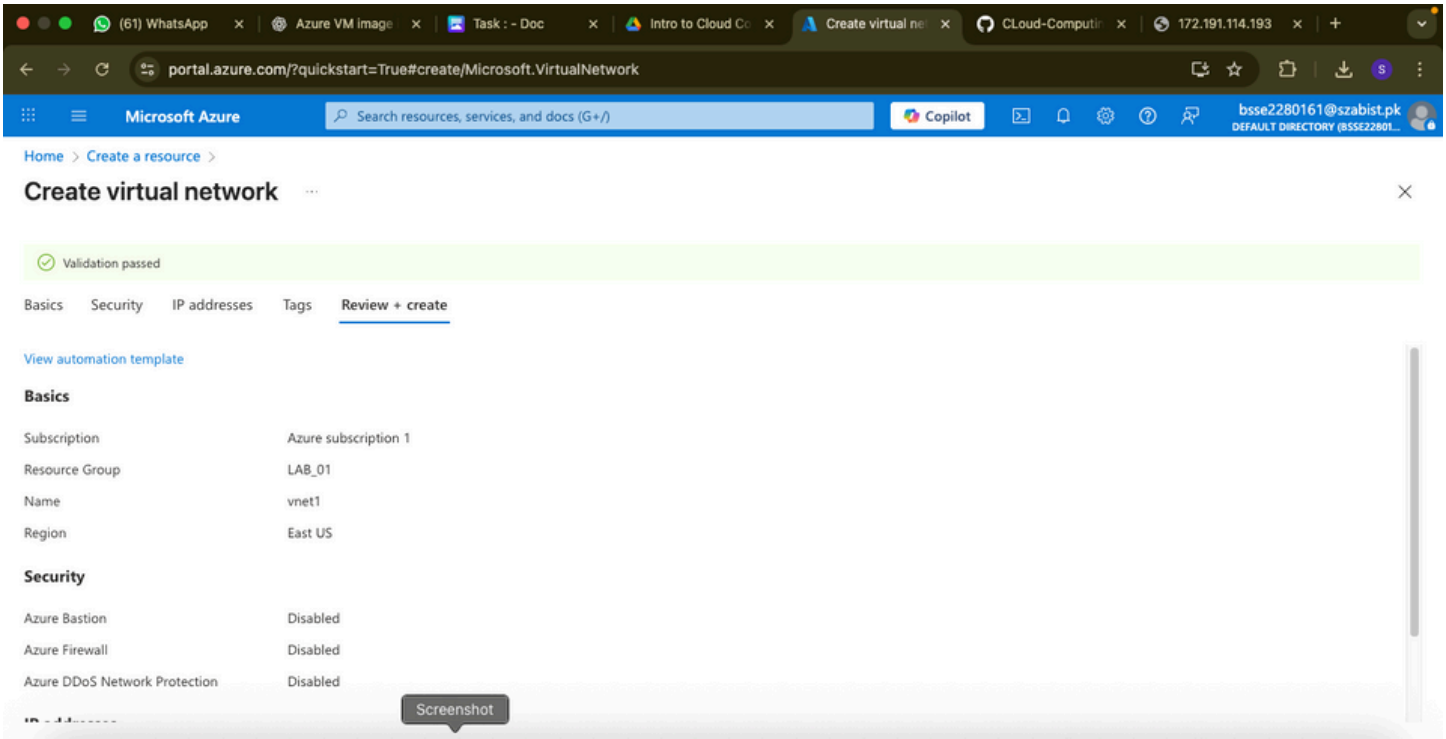
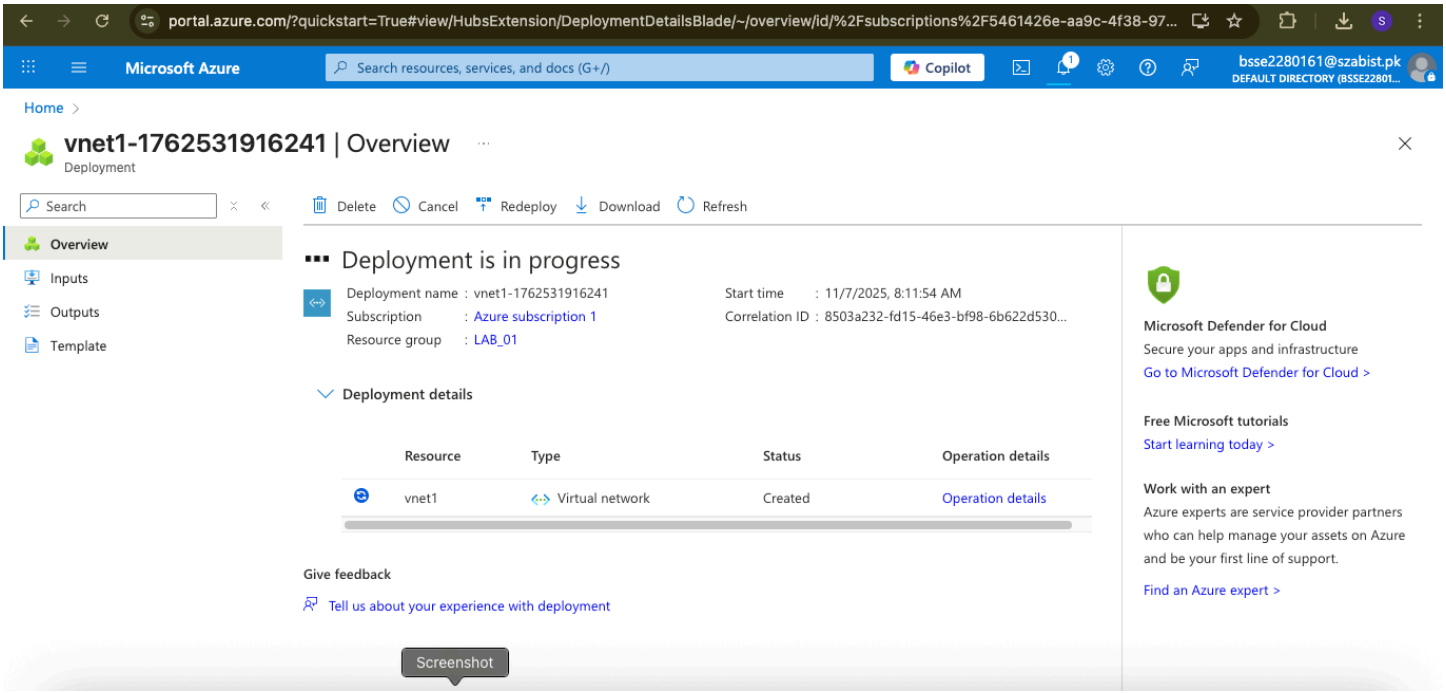
Task : 1


portal.azure.com/?quickstart=True#create/Microsoft.VirtualNetwork
Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280161@szabist.pk
DEFAULT DIRECTORY (BSSE22801...
Home > Create a resource >
Create virtual network
Validation passed
Basics Security IP addresses Tags Review + create
View automation template
Basics
Subscription Azure subscription 1
Resource Group LAB_01
Name vnet1
Region East US
Security
Azure Bastion Disabled
Azure Firewall Disabled
Azure DDoS Network Protection Disabled
Screenshot


portal.azure.com/?quickstart=True#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F5461426e-aa9c-4f38-97...
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Home >
vnet1-1762531916241 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete Cancel Redeploy Download Refresh
Deployment is in progress
Deployment name : vnet1-1762531916241
Subscription : Azure subscription 1
Resource group : LAB_01
Start time : 11/7/2025, 8:11:54 AM
Correlation ID : 8503a232-fd15-46e3-bf98-6b622d530...
Deployment details
Resource Type Status Operation details
vnet1 Virtual network Created Operation details
Give feedback
Tell us about your experience with deployment
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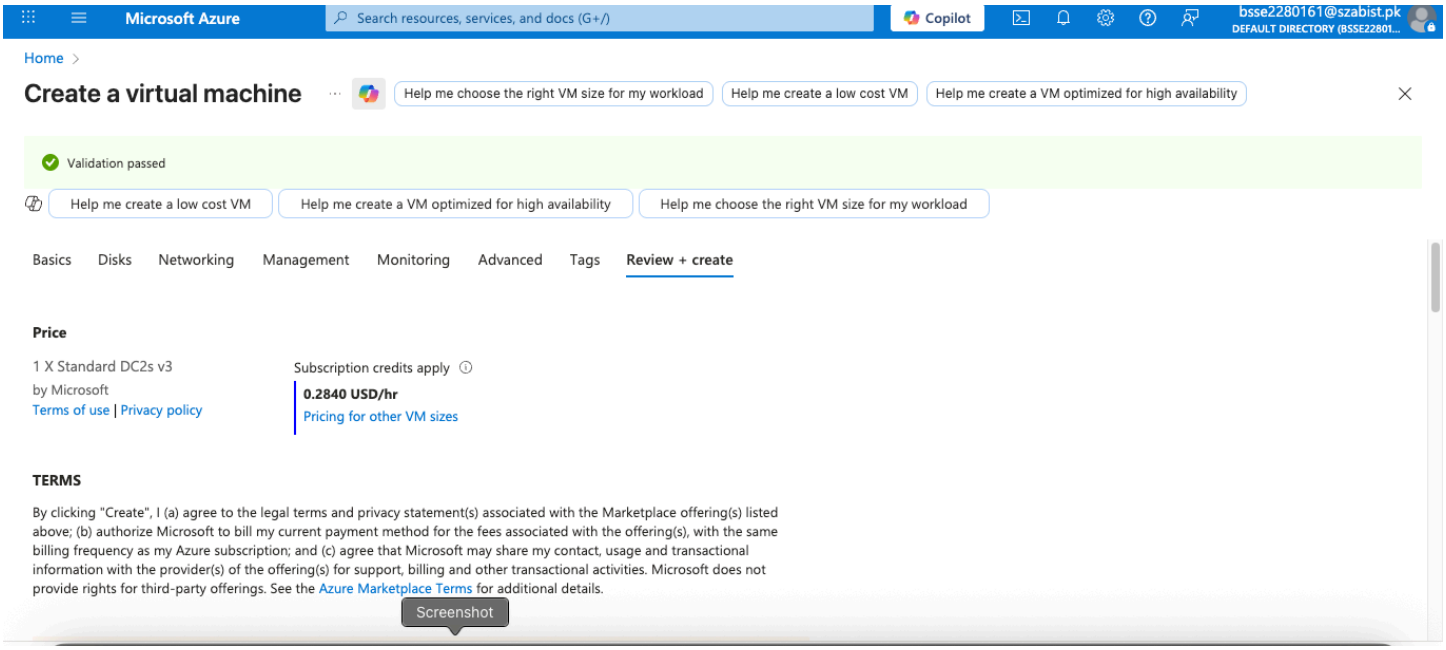
Task : 2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Home
Create a virtual machine
Help me choose the right VM size for my workload
Help me create a low cost VM
Help me create a VM optimized for high availability
Validation passed
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
Basics
Disks
Networking
Management
Monitoring
Advanced
Tags
Review + create
Price
1 X Standard DC2s v3
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0.2840 USD/hr
Pricing for other VM sizes
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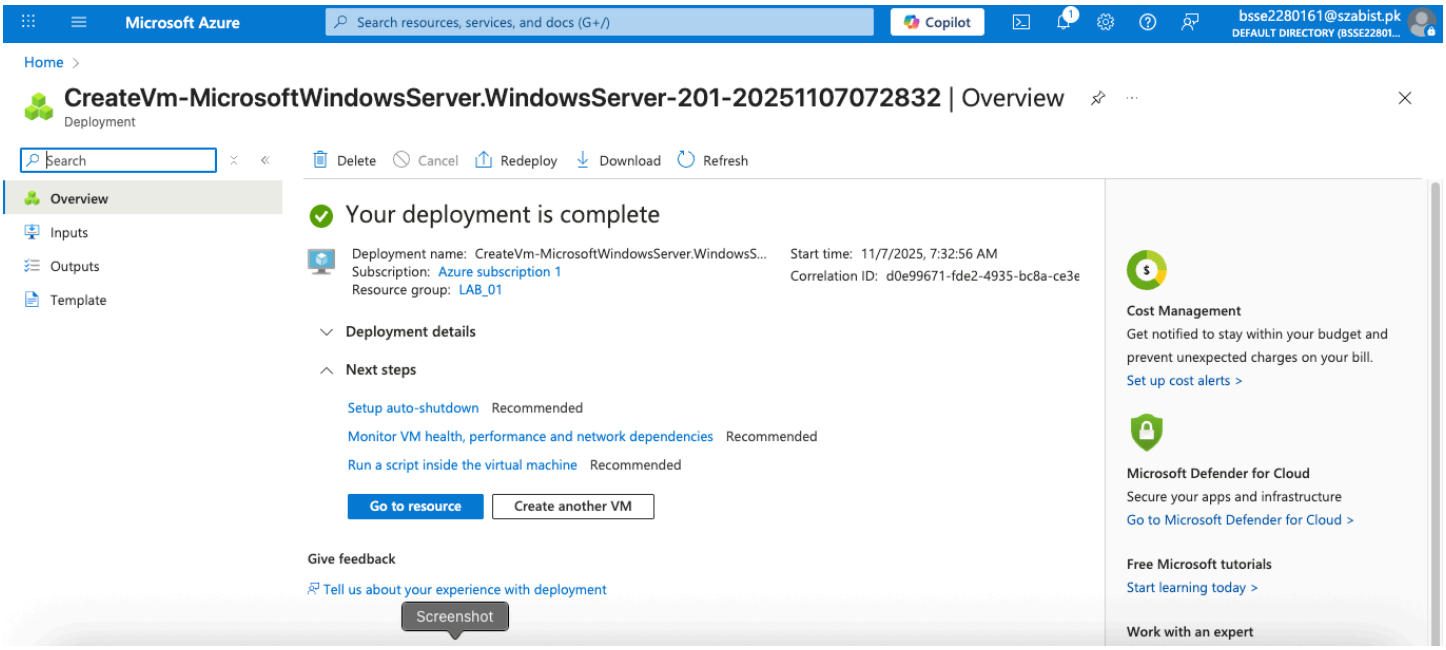
Screenshot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Copilot
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DEFAULT DIRECTORY (BSSE22801...
Home
CreateVm-MicrosoftWindowsServer.WindowsServer-201-20251107072832 | Overview
Deployment
Search
Delete
Cancel
Redeploy
Download
Refresh
Overview
Inputs
Outputs
Template
Your deployment is complete
Deployment name: CreateVm-MicrosoftWindowsServer.WindowsS...
Subscription: Azure subscription 1
Resource group: LAB_01
Start time: 11/7/2025, 7:32:56 AM
Correlation ID: d0e99671-fde2-4935-bc8a-ce3e
Deployment details
Next steps
Setup auto-shutdown Recommended
Monitor VM health, performance and network dependencies Recommended
Run a script inside the virtual machine Recommended
Go to resource
Create another VM
Give feedback
Tell us about your experience with deployment
Cost Management
Get notified to stay within your budget and prevent unexpected charges on your bill.
Set up cost alerts >
Microsoft Defender for Cloud
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Go to Microsoft Defender for Cloud >
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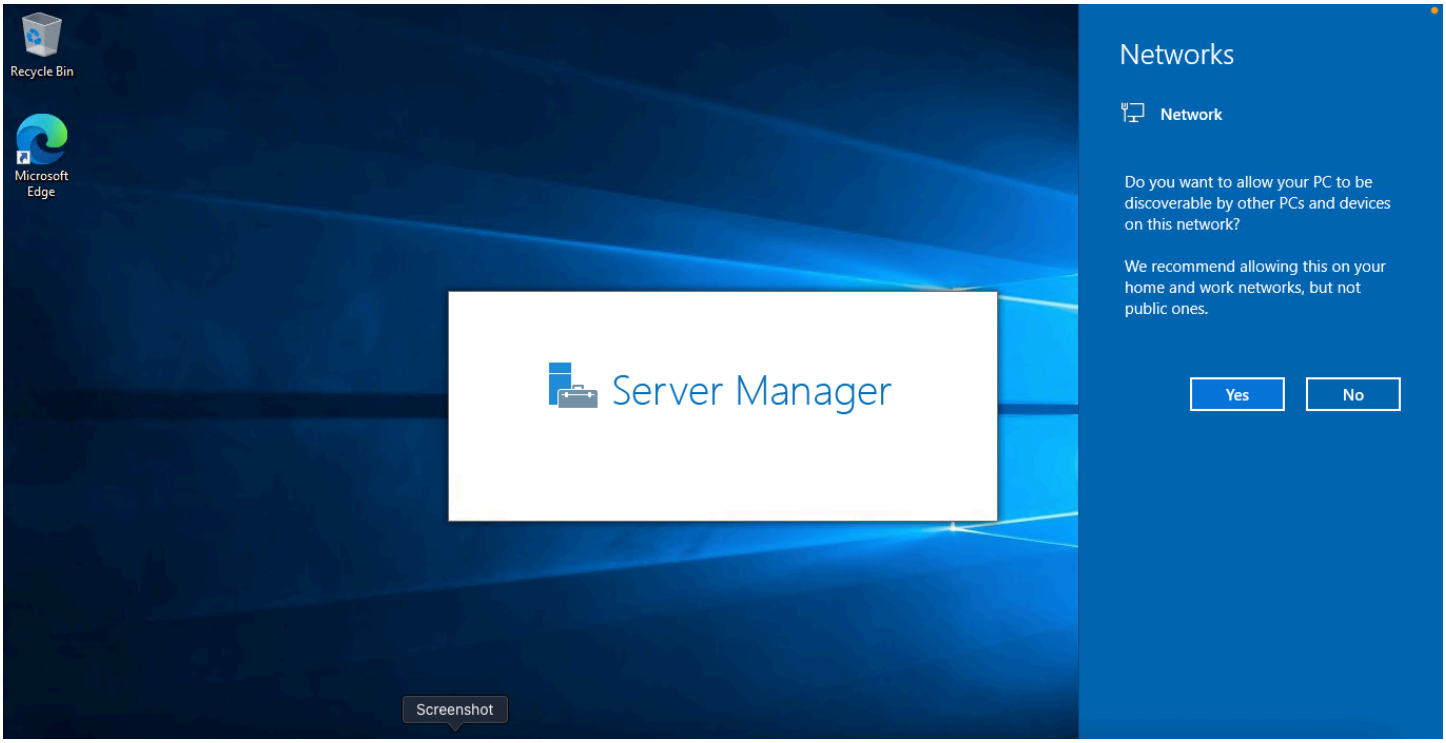
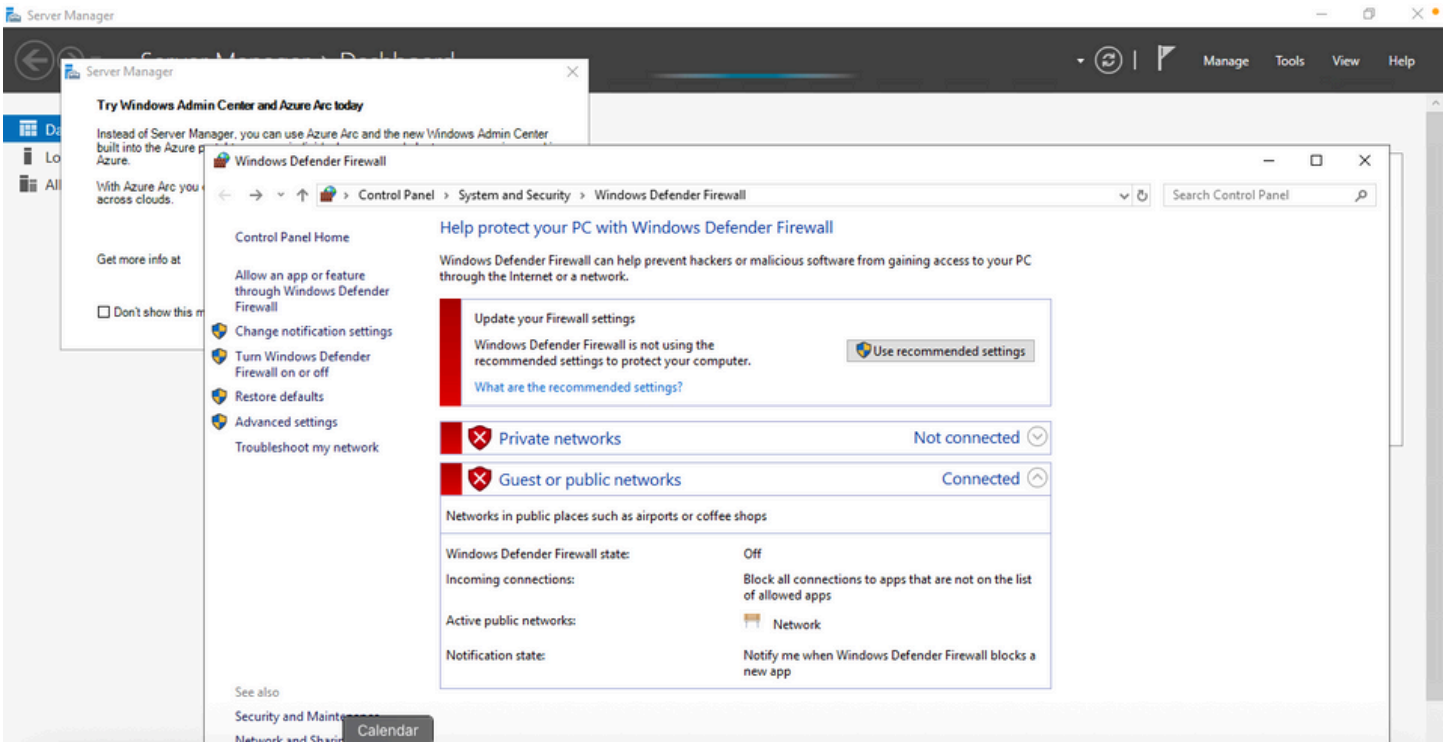
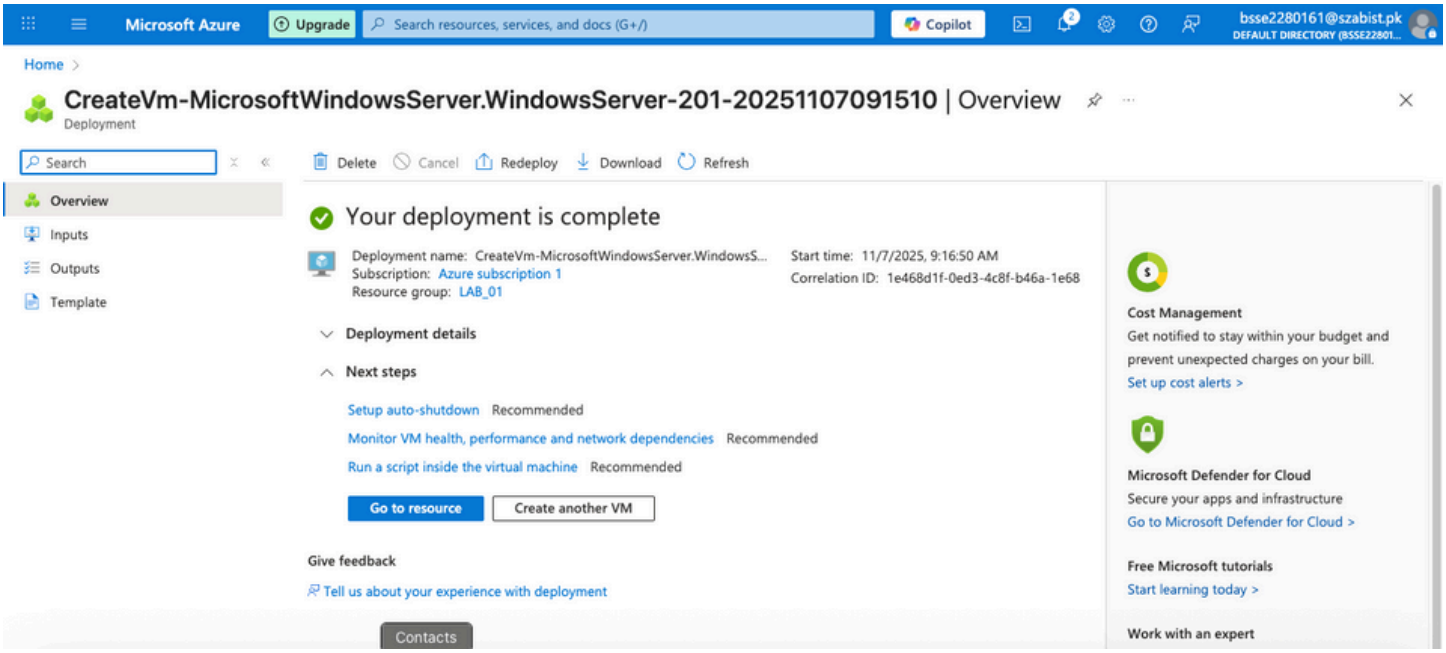
Screenshot


Recycle Bin
Microsoft Edge
Server Manager
Networks
Network
Do you want to allow your PC to be discoverable by other PCs and devices on this network?
We recommend allowing this on your home and work networks, but not public ones.
Yes
No
Screenshot


Server Manager
Manage
Tools
View
Help
Try Windows Admin Center and Azure Arc today
Windows Defender Firewall
Control Panel › System and Security › Windows Defender Firewall
Search Control Panel
Control Panel Home
Allow an app or feature through Windows Defender Firewall
Change notification settings
Turn Windows Defender Firewall on or off
Restore defaults
Advanced settings
Troubleshoot my network
Help protect your PC with Windows Defender Firewall
Windows Defender Firewall can help prevent hackers or malicious software from gaining access to your PC through the Internet or a network.
Update your Firewall settings
Windows Defender Firewall is not using the recommended settings to protect your computer.
Use recommended settings
What are the recommended settings?
Private networks
Not connected
Guest or public networks
Connected
Networks in public places such as airports or coffee shops
Windows Defender Firewall state:
Off
Incoming connections:
Block all connections to apps that are not on the list of allowed apps
Active public networks:
Network
Notification state:
Notify me when Windows Defender Firewall blocks a new app
See also
Security and Maintenance
Calendar

Task : 3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Home
CreateVm-MicrosoftWindowsServer.WindowsServer-201-20251107091510 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name: CreateVm-MicrosoftWindowsServer.WindowsS...
Subscription: Azure subscription 1
Resource group: LAB_01
Start time: 11/7/2025, 9:16:50 AM
Correlation ID: 1e468d1f-0ed3-4c8f-b46a-1e68
Deployment details
Next steps
Setup auto-shutdown Recommended
Monitor VM health, performance and network dependencies Recommended
Run a script inside the virtual machine Recommended
Go to resource
Create another VM
Give feedback
Tell us about your experience with deployment
Cost Management
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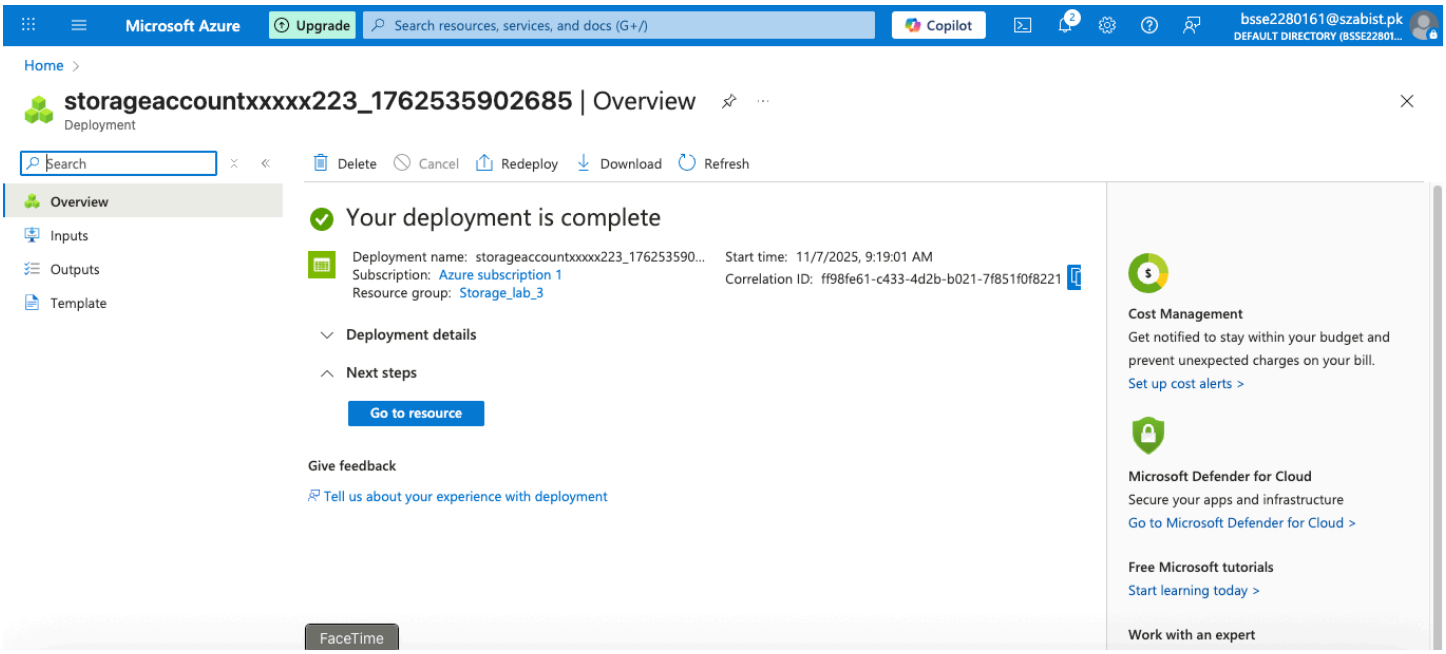
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Home
storageaccountxxxxx223_1762535902685 | Overview
Deployment
Search
Delete
Cancel
Redeploy
Download
Refresh
Overview
Inputs
Outputs
Template
Your deployment is complete
Deployment name: storageaccountxxxxx223_176253590...
Subscription: Azure subscription 1
Resource group: Storage_lab_3
Start time: 11/7/2025, 9:19:01 AM
Correlation ID: ff98fe61-c433-4d2b-b021-7f851f0f8221
Deployment details
Next steps
Go to resource
Give feedback
Tell us about your experience with deployment
Cost Management
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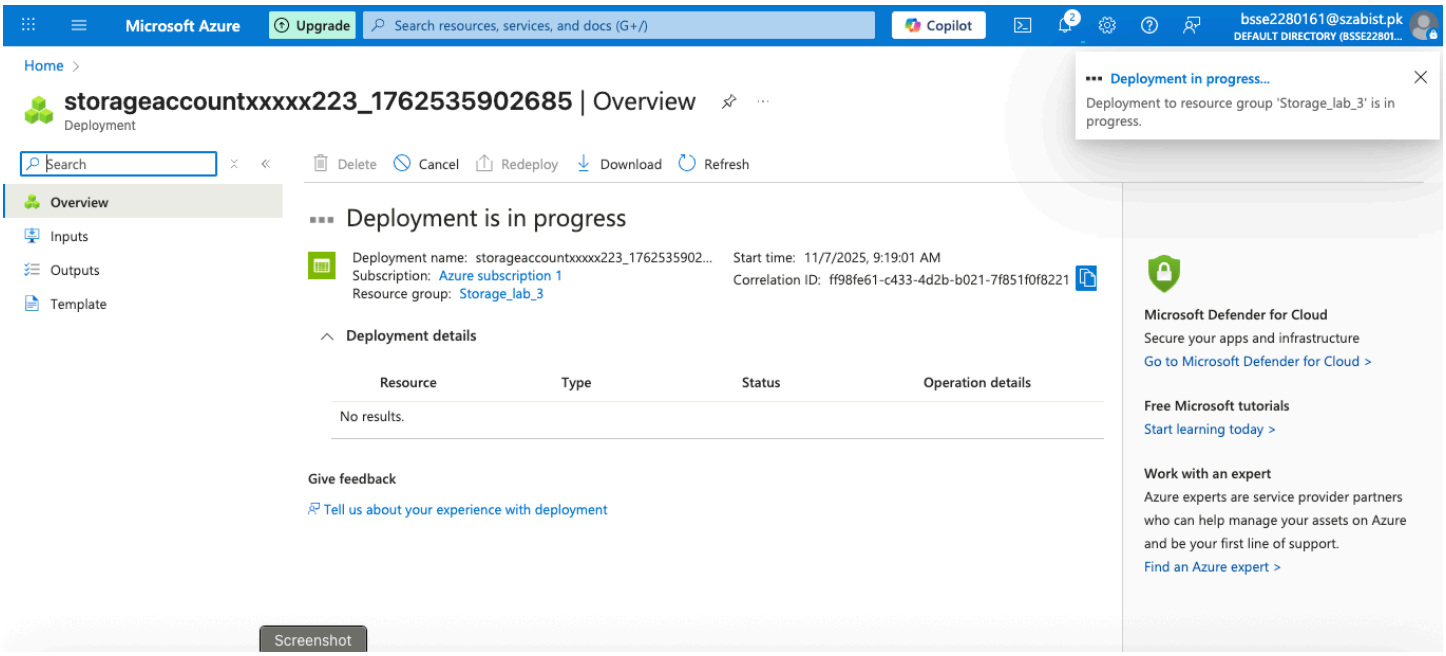
FaceTime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Home
storageaccountxxxxx223_1762535902685 | Overview
Deployment
Deployment in progress...
Deployment to resource group 'Storage_lab_3' is in progress.
Search
Delete
Cancel
Redeploy
Download
Refresh
Overview
Inputs
Outputs
Template
Deployment is in progress
Deployment name: storageaccountxxxxx223_1762535902...
Subscription: Azure subscription 1
Resource group: Storage_lab_3
Start time: 11/7/2025, 9:19:01 AM
Correlation ID: ff98fe61-c433-4d2b-b021-7f851f0f8221
Deployment details
Resource
Type
Status
Operation details
No results.
Give feedback
Tell us about your experience with deployment
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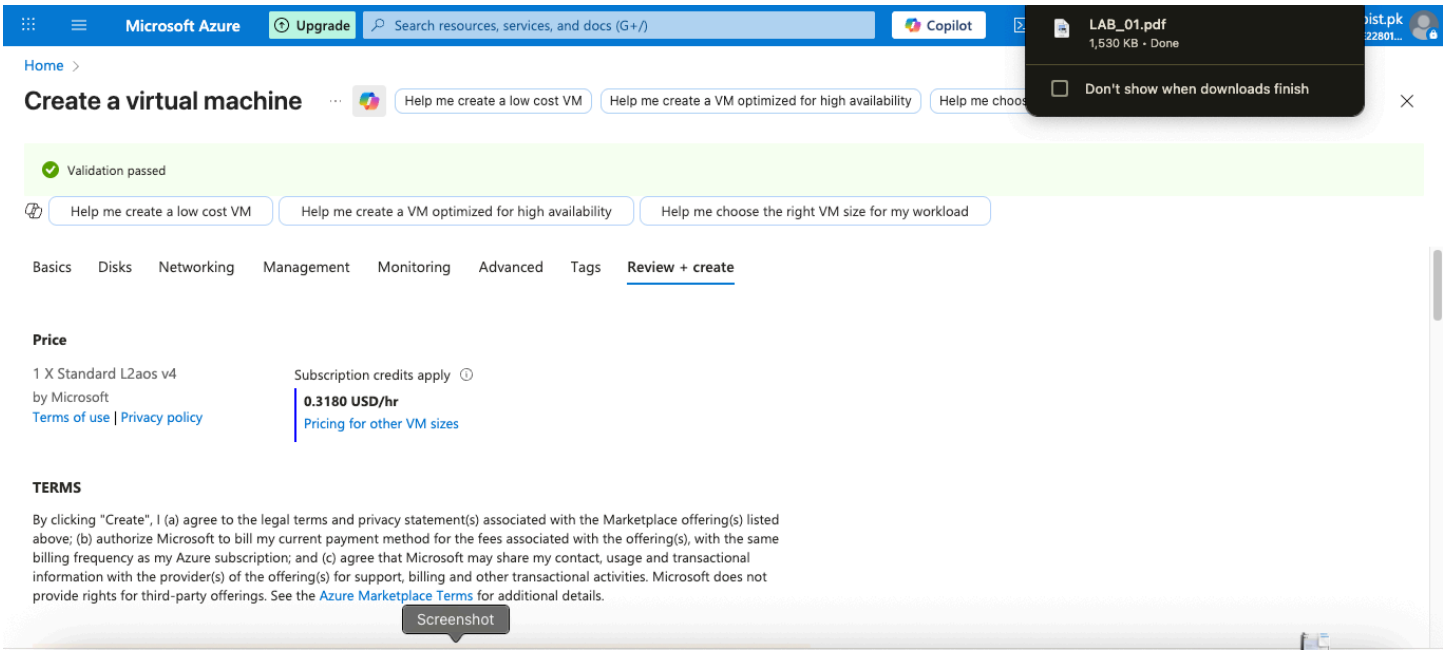
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1,530 KB • Done
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Home
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Help me create a low cost VM
Help me create a VM optimized for high availability
Validation passed
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
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Advanced
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0.3180 USD/hr
Pricing for other VM sizes
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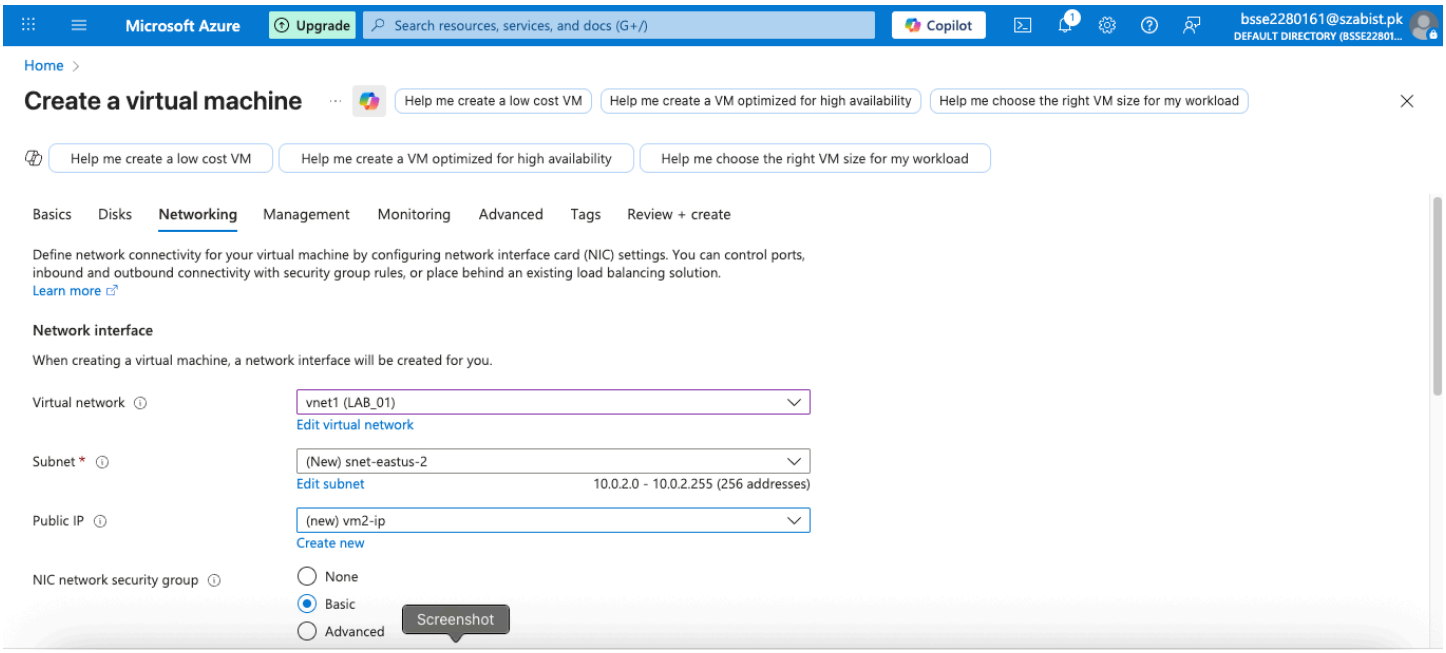
Screenshot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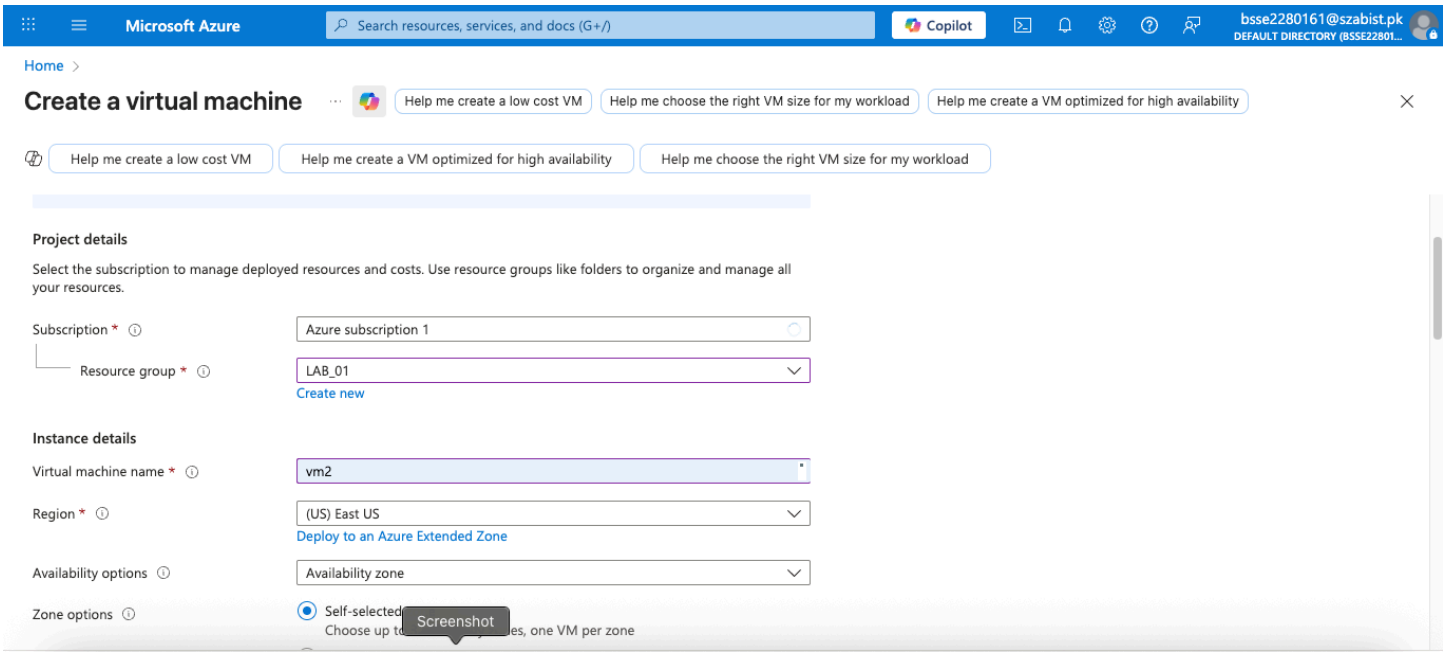
Create a virtual machine
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
Basics
Disks
Networking
Management
Monitoring
Advanced
Tags
Review + create
Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution.
Learn more
Network interface
When creating a virtual machine, a network interface will be created for you.
Virtual network
vnet1 (LAB_01)
Edit virtual network
Subnet *
(New) snet-eastus-2
Edit subnet
10.0.2.0 - 10.0.2.255 (256 addresses)
Public IP
(new) vm2-ip
Create new
NIC network security group
None
Basic
Advanced
Screenshot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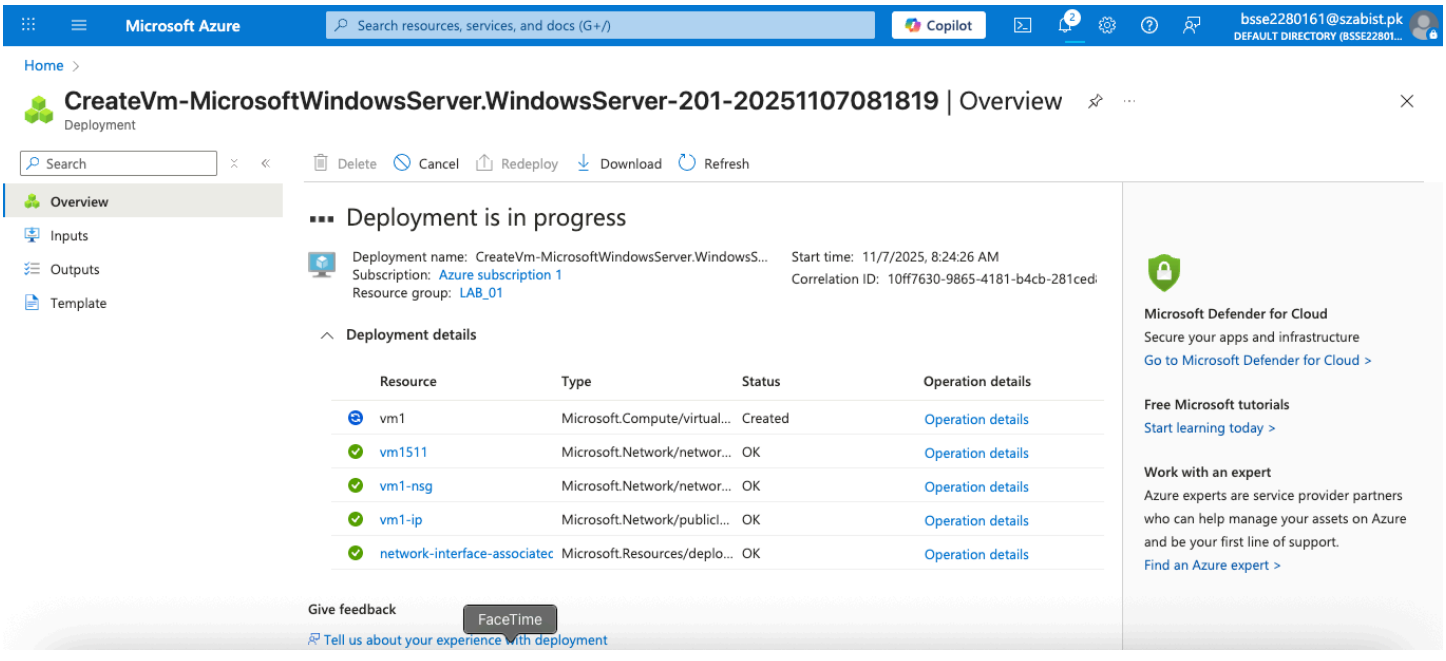
DEFAULT DIRECTORY (BSSE22801...
Home
Create a virtual machine
Help me create a low cost VM
Help me choose the right VM size for my workload
Help me create a VM optimized for high availability
Project details
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.
Subscription *
Azure subscription 1
Resource group *
LAB_01
Create new
Instance details
Virtual machine name *
vm2
Region *
(US) East US
Deploy to an Azure Extended Zone
Availability options
Availability zone
Zone options
Self-selected
Screenshot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Copilot
bsse2280161@szabist.pk
DEFAULT DIRECTORY (BSSE22801...
Home
CreateVm-MicrosoftWindowsServer.WindowsServer-201-20251107081819 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Deployment is in progress
Deployment name: CreateVm-MicrosoftWindowsServer.WindowsS...
Subscription: Azure subscription 1
Resource group: LAB_01
Start time: 11/7/2025, 8:24:26 AM
Correlation ID: 10ff7630-9865-4181-b4cb-281ced
Deployment details
Resource
Type
Status
Operation details
vm1
Microsoft.Compute/virtual...
Created
Operation details
vm1511
Microsoft.Network/networ...
OK
Operation details
vm1-nsg
Microsoft.Network/networ...
OK
Operation details
vm1-ip
Microsoft.Network/publicI...
OK
Operation details
network-interface-associatec
Microsoft.Resources/deplo...
OK
Operation details
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