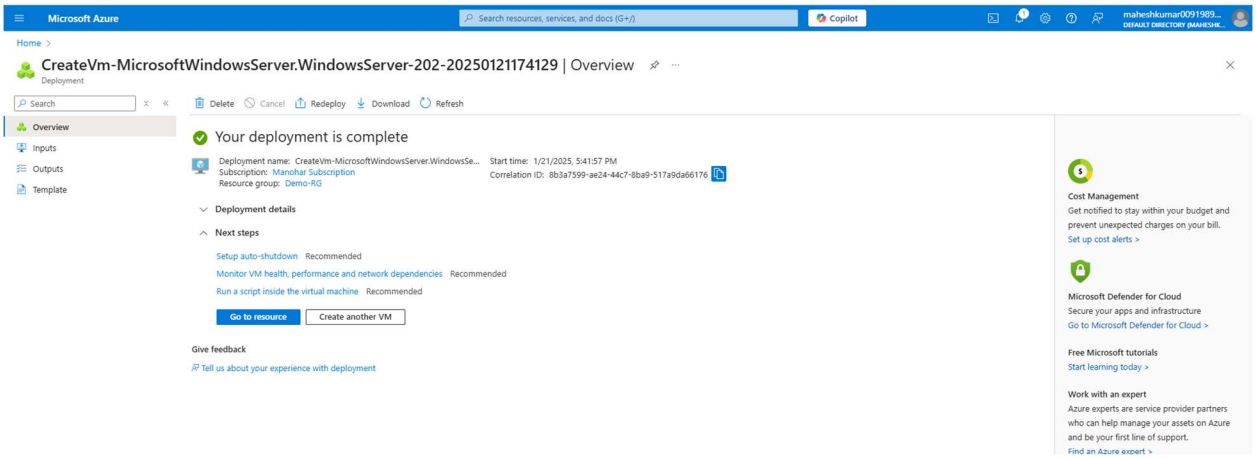
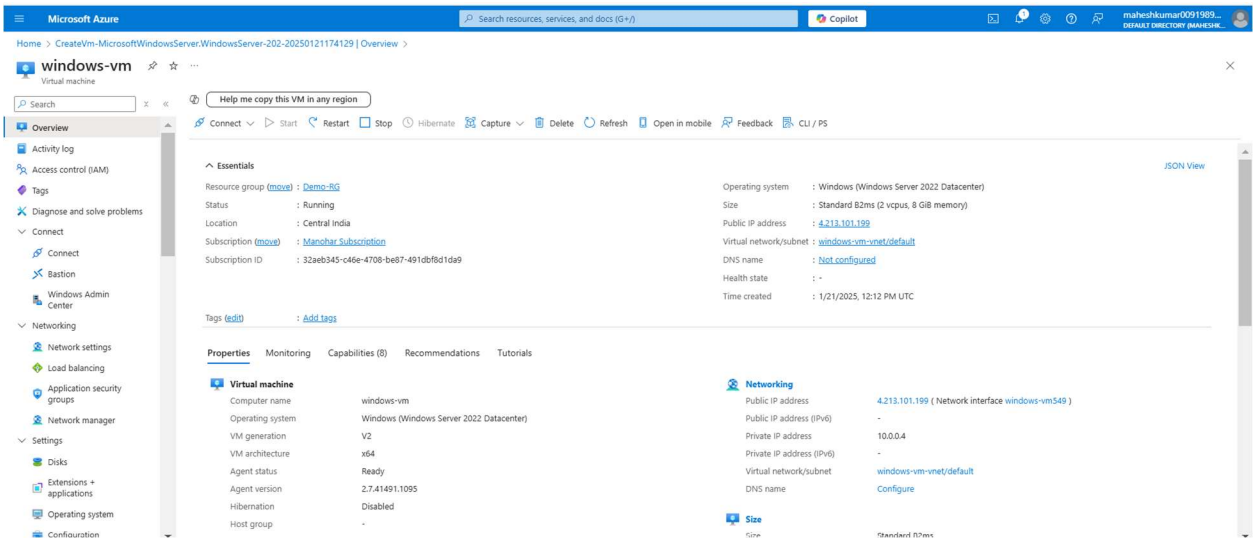
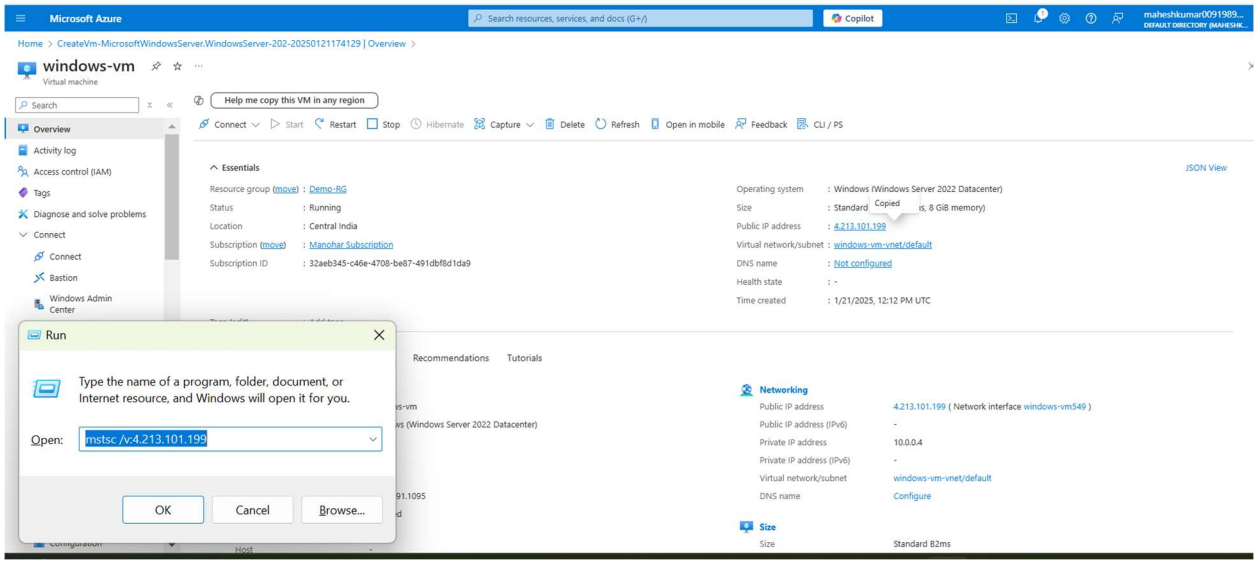
Created a windows server 2022 datacenter vm

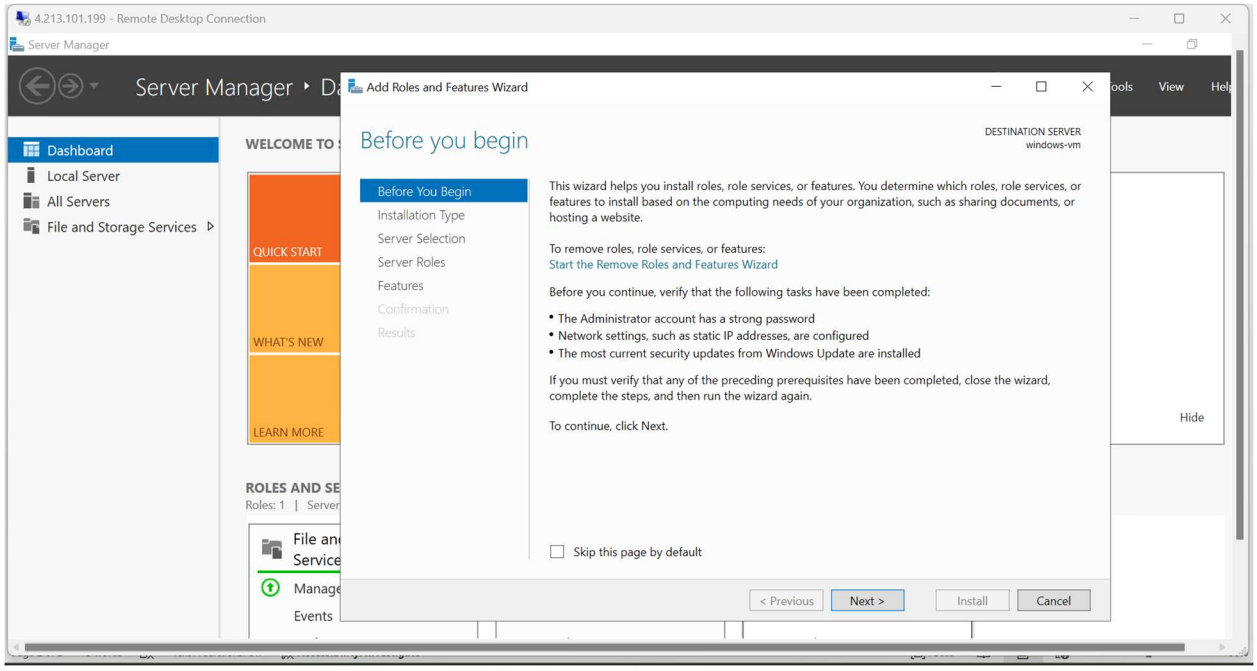




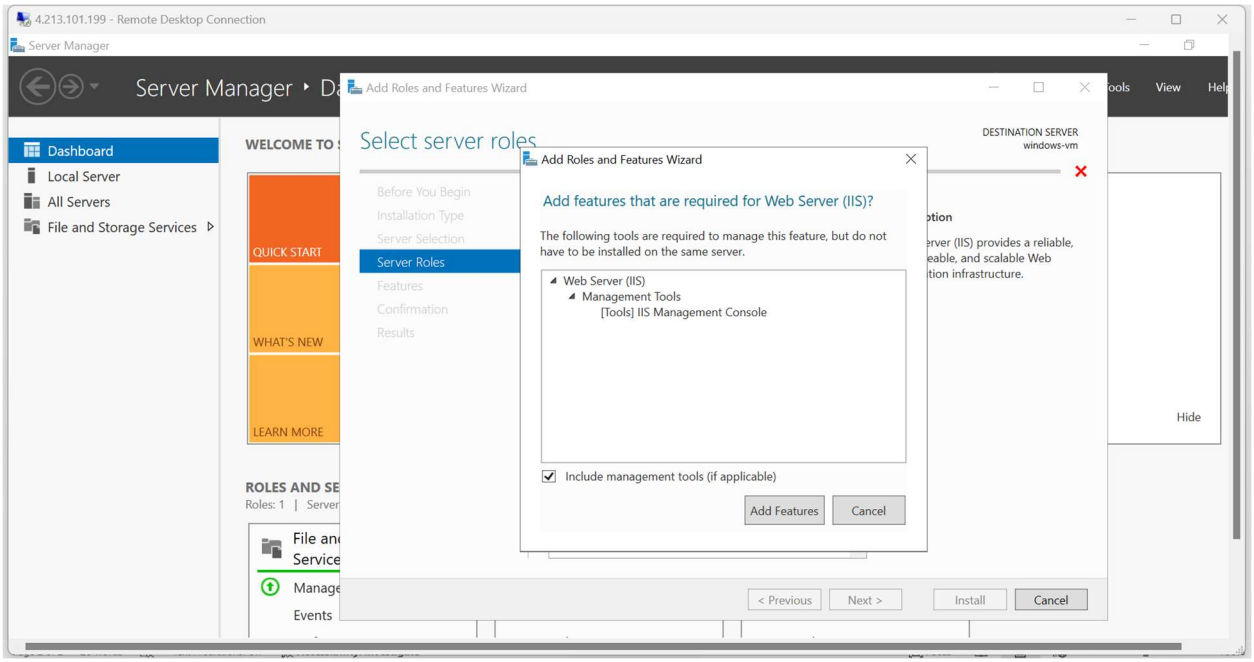
Connect to the VM

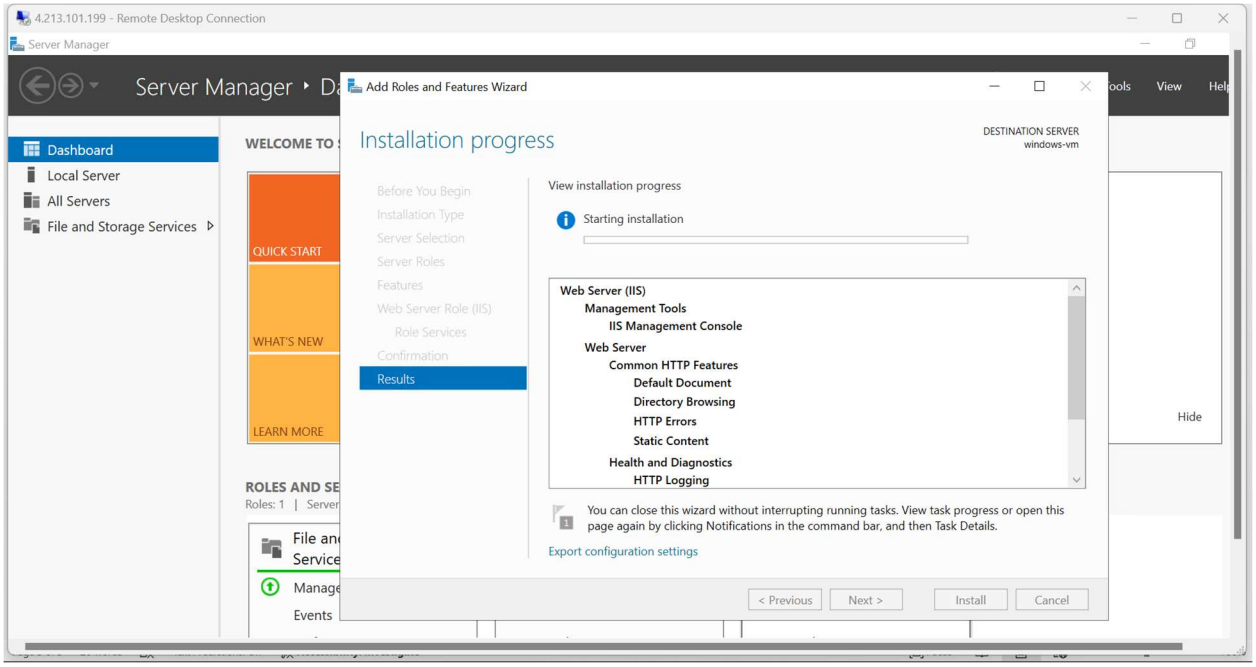


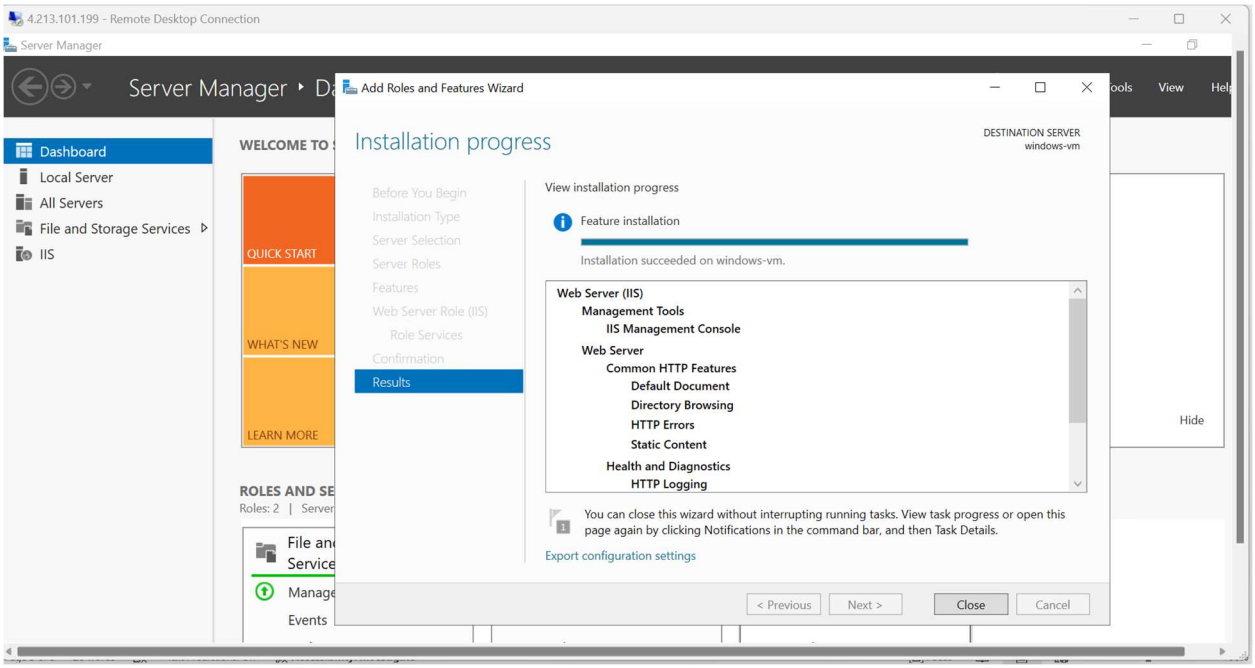
Successfully connected to the vm



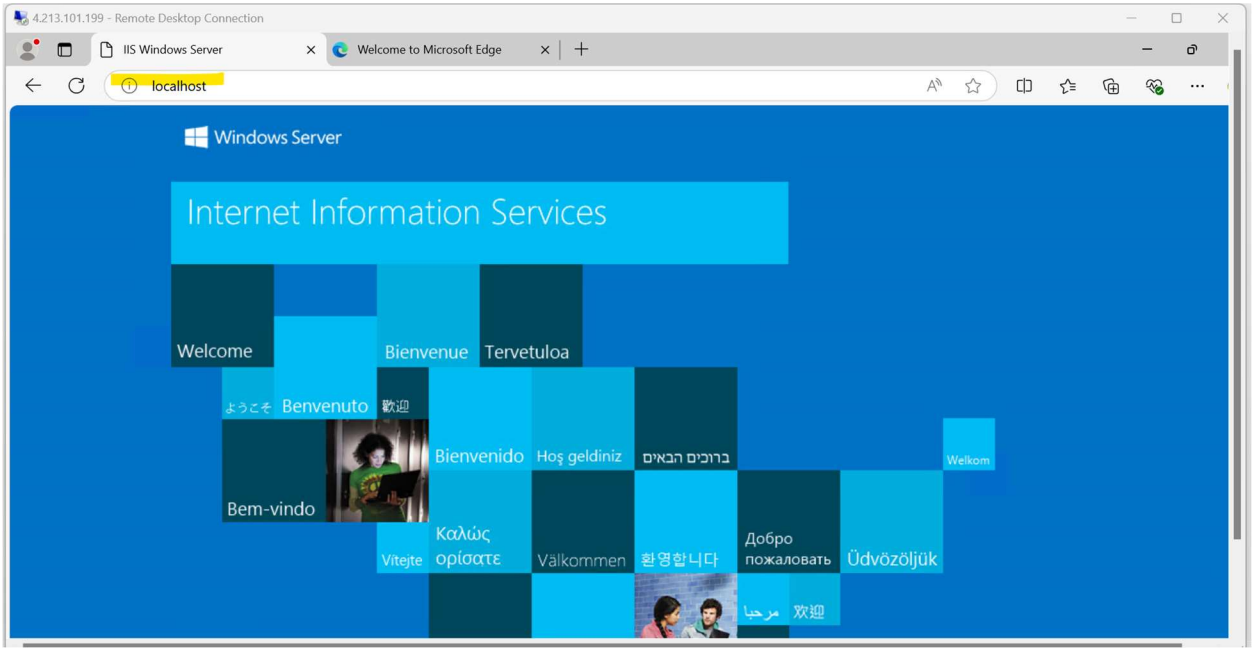
Install IIS web server


4.213.101.199 - Remote Desktop Connection
Server Manager
Server Manager ▸ Da
Add Roles and Features Wizard
Select server roles
DESTINATION SERVER
windows-vm
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Add Roles and Features Wizard
Add features that are required for Web Server (IIS)?
The following tools are required to manage this feature, but do not have to be installed on the same server.
Web Server (IIS)
Management Tools
[Tools] IIS Management Console
Include management tools (if applicable)
Add Features
Cancel
< Previous
Next >
Install
Cancel
Dashboard
Local Server
All Servers
File and Storage Services
WELCOME TO
QUICK START
WHAT'S NEW
LEARN MORE
ROLES AND SE
Roles: 1 | Server
Manage
Events
Hide

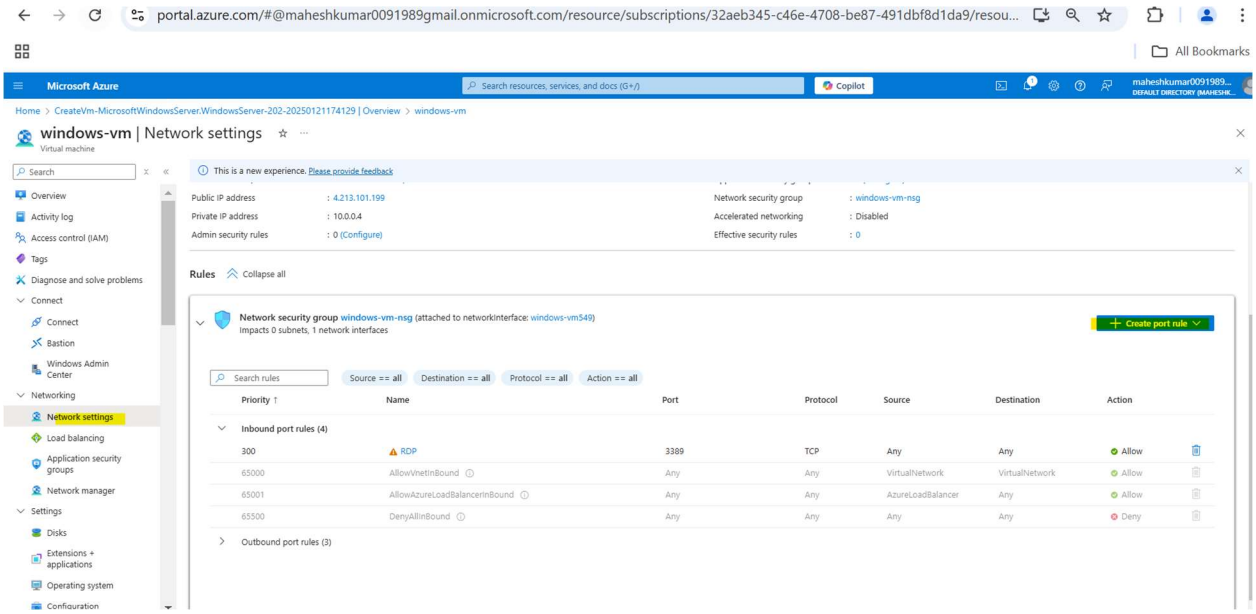

4.213.101.199 - Remote Desktop Connection
Server Manager
Server Manager ▸ Da
Add Roles and Features Wizard
Installation progress
DESTINATION SERVER
windows-vm
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Web Server Role (IIS)
Role Services
Confirmation
Results
View installation progress
Starting installation
Web Server (IIS)
Management Tools
IIS Management Console
Web Server
Common HTTP Features
Default Document
Directory Browsing
HTTP Errors
Static Content
Health and Diagnostics
HTTP Logging
You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.
Export configuration settings
< Previous
Next >
Install
Cancel
Dashboard
Local Server
All Servers
File and Storage Services
WELCOME TO
QUICK START
WHAT'S NEW
LEARN MORE
ROLES AND SE
Roles: 1 | Server
Manage
Events
Hide

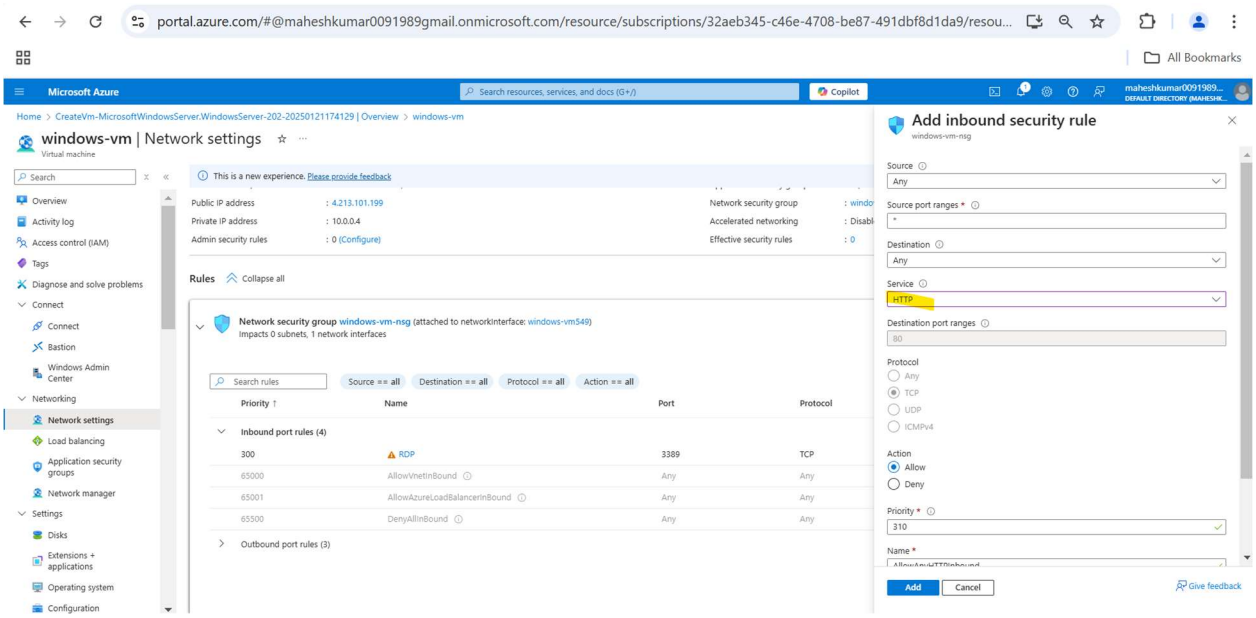


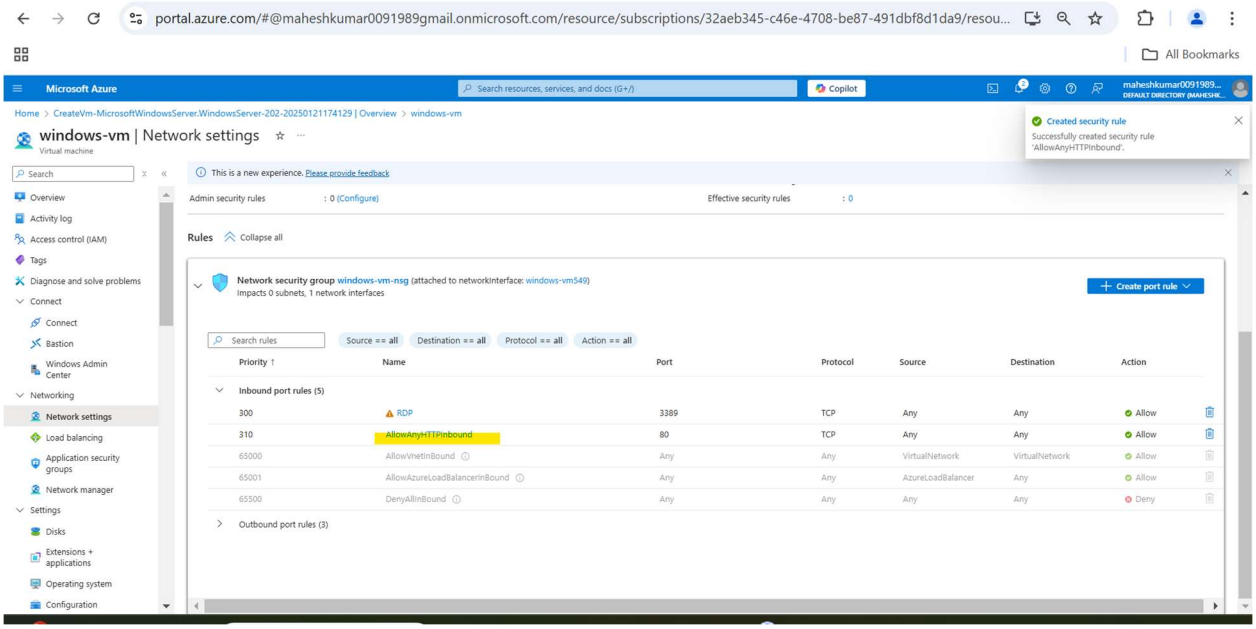
Access the default page of IIS Web server inside the VM



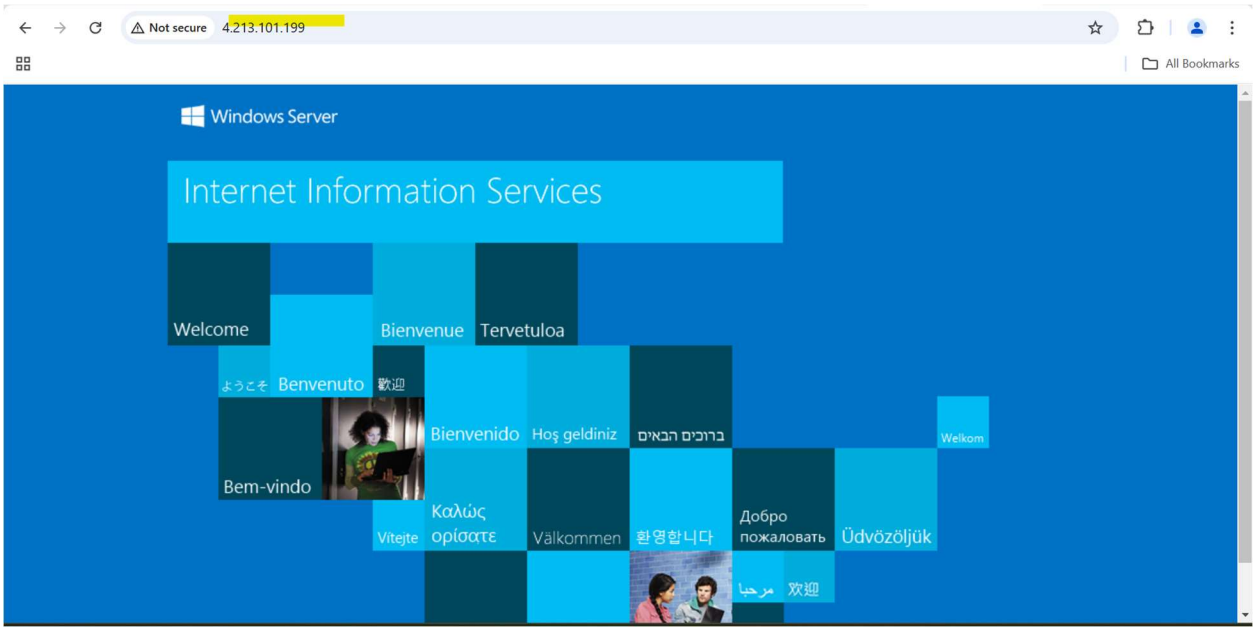
To access it outside the VM we need to enable port 80 in NSG


portal.azure.com/#@maheshkumar0091989gmail.onmicrosoft.com/resource/subscriptions/32aeb345-c46e-4708-be87-491dbf8d1da9/resou...
All Bookmarks
Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20250121174129 | Overview > windows-vm
windows-vm | Network settings
Virtual machine
This is a new experience. Please provide feedback
Public IP address : 4.213.101.199
Private IP address : 10.0.0.4
Admin security rules : 0 (Configure)
Network security group : windows-vm-nsg
Accelerated networking : Disabled
Effective security rules : 0
Rules
Collapse all
Network security group windows-vm-nsg (attached to networkinterface: windows-vm549)
Impacts 0 subnets, 1 network interfaces
Create port rule
Search rules
Source == all
Destination == all
Protocol == all
Action == all
Priority
Name
Port
Protocol
Source
Destination
Action
Inbound port rules (4)
300 RDP 3389 TCP Any Any Allow
65000 AllowVnetInBound Any Any VirtualNetwork VirtualNetwork Allow
65001 AllowAzureLoadBalancerInBound Any Any AzureLoadBalancer Any Allow
65500 DenyAllInBound Any Any Any Any Deny
Outbound port rules (3)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Connect
Bastion
Windows Admin Center
Networking
Network settings
Load balancing
Application security groups
Network manager
Settings
Disks
Extensions + applications
Operating system
Configuration

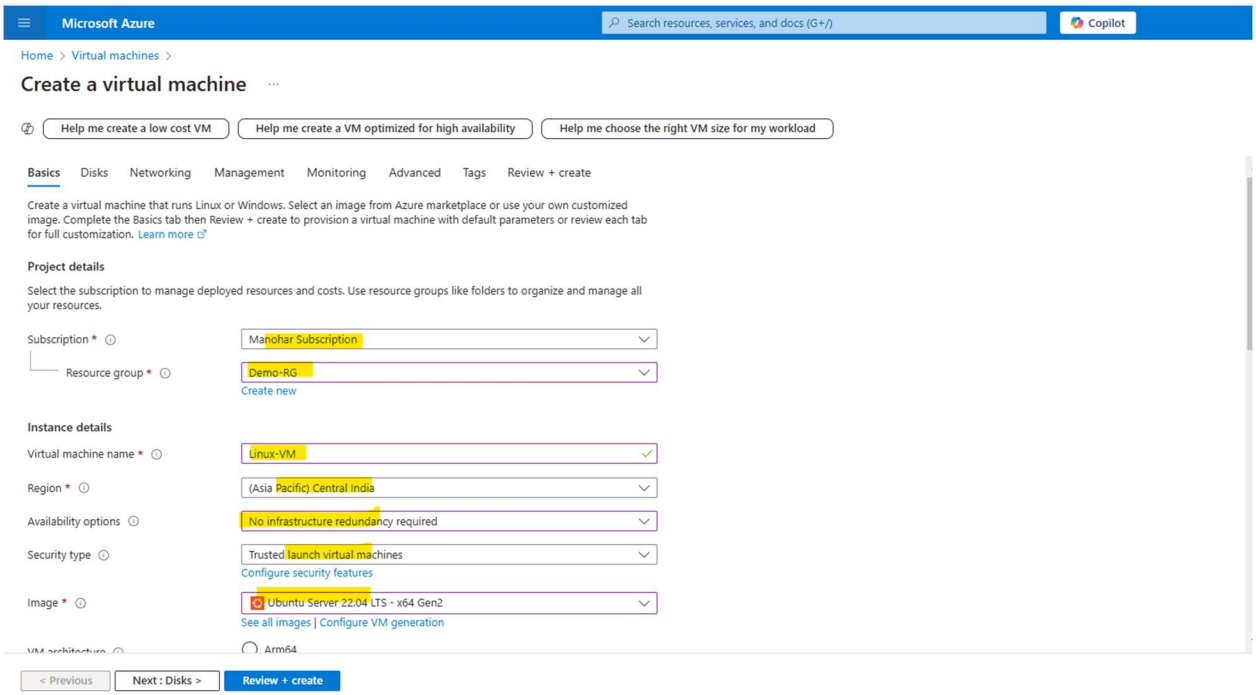

portal.azure.com/#@maheshkumar0091989gmail.onmicrosoft.com/resource/subscriptions/32aeb345-c46e-4708-be87-491dbf8d1da9/resou...
All Bookmarks
Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20250121174129 | Overview > windows-vm
windows-vm | Network settings
Virtual machine
This is a new experience. Please provide feedback
Public IP address : 4.213.101.199
Private IP address : 10.0.0.4
Admin security rules : 0 (Configure)
Network security group : windo
Accelerated networking : Disabl
Effective security rules : 0
Rules
Collapse all
Network security group windows-vm-nsg (attached to networkinterface: windows-vm549)
Impacts 0 subnets, 1 network interfaces
Search rules
Source == all
Destination == all
Protocol == all
Action == all
Priority
Name
Port
Protocol
Inbound port rules (4)
300 RDP 3389 TCP
65000 AllowVnetInBound Any Any
65001 AllowAzureLoadBalancerInBound Any Any
65500 DenyAllInBound Any Any
Outbound port rules (3)
Add inbound security rule
windows-vm-nsg
Source
Any
Source port ranges *
*
Destination
Any
Service
HTTP
Destination port ranges
80
Protocol
Any
TCP
UDP
ICMPv4
Action
Allow
Deny
Priority *
310
Name *
Add
Cancel
Give feedback
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Connect
Bastion
Windows Admin Center
Networking
Network settings
Load balancing
Application security groups
Network manager
Settings
Disks
Extensions + applications
Operating system
Configuration

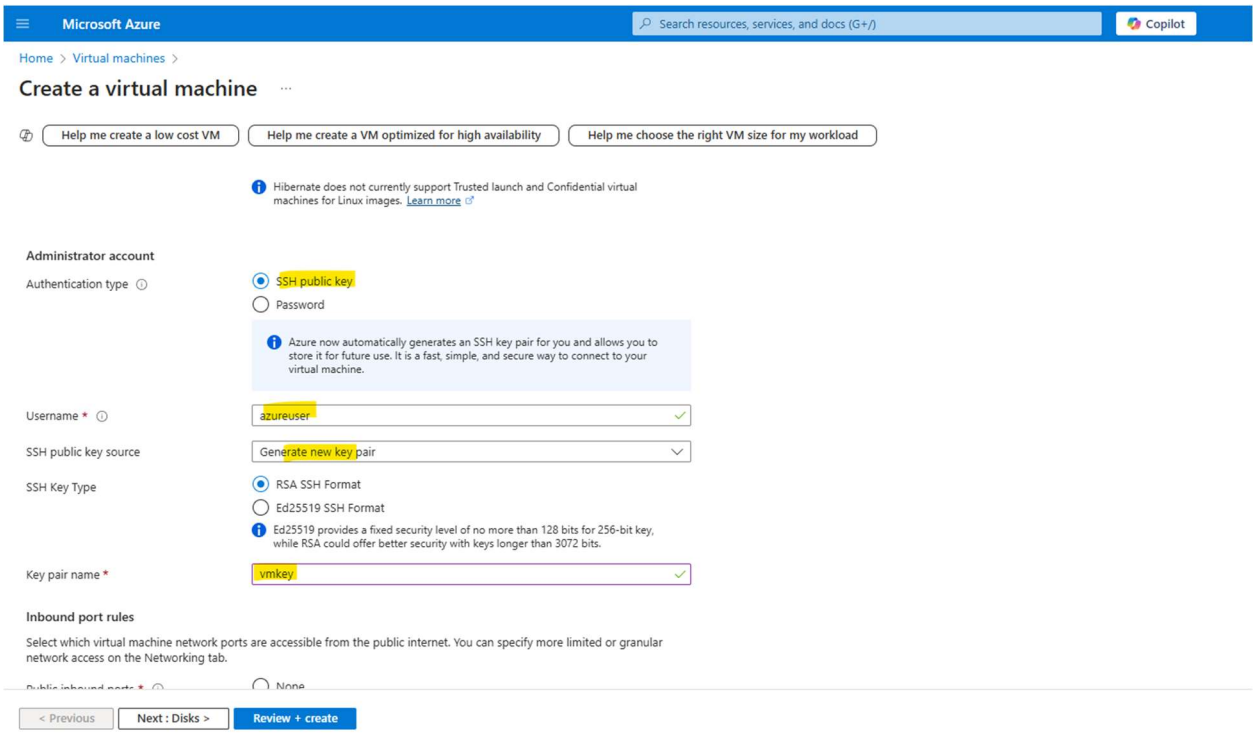


Copy the public ip of the vm and paste it on the browser



Create a linux vm


Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Home > Virtual machines >
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 * Manohar Subscription
Resource group * Demo-RG
Create new
Instance details
Virtual machine name * Linux-VM
Region * (Asia Pacific) Central India
Availability options No infrastructure redundancy required
Security type Trusted launch virtual machines
Configure security features
Image * Ubuntu Server 22.04 LTS - x64 Gen2
See all images | Configure VM generation
Arm64
< Previous
Next : Disks >
Review + create


Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Home > Virtual machines >
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
Hibernate does not currently support Trusted launch and Confidential virtual machines for Linux images. Learn more
Administrator account
Authentication type
SSH public key
Password
Azure now automatically generates an SSH key pair for you and allows you to store it for future use. It is a fast, simple, and secure way to connect to your virtual machine.
Username * azureuser
SSH public key source Generate new key pair
SSH Key Type
RSA SSH Format
Ed25519 SSH Format
Ed25519 provides a fixed security level of no more than 128 bits for 256-bit key, while RSA could offer better security with keys longer than 3072 bits.
Key pair name * vmkey
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.
None
< Previous
Next : Disks >
Review + create

Inbound port rules

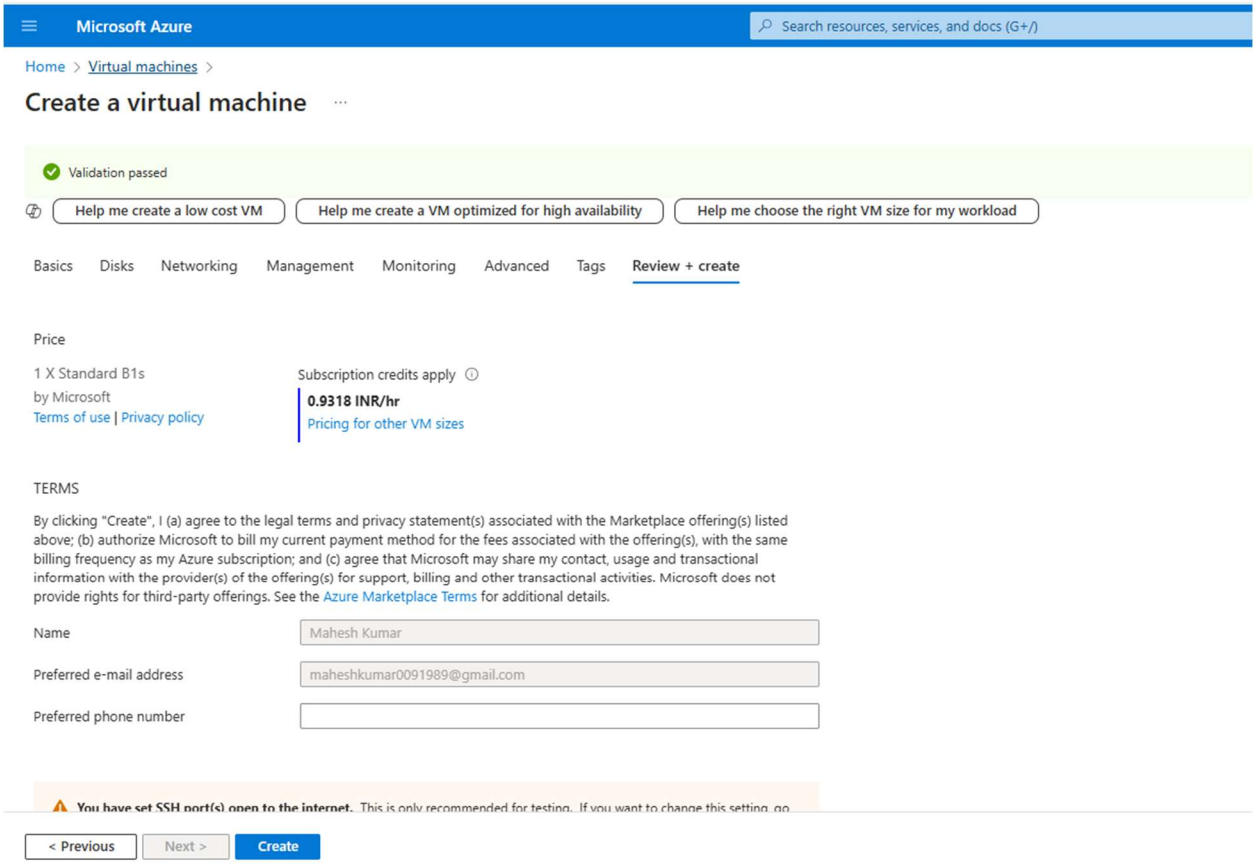
Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

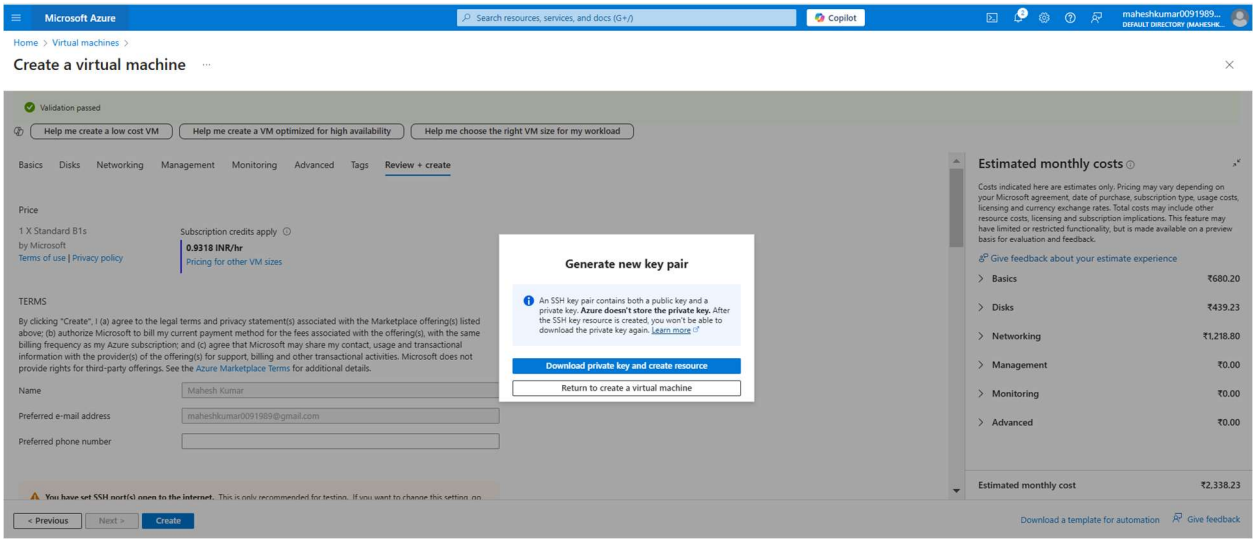
Public inbound ports * ⓘ
- ○ None
- ◉ Allow selected ports

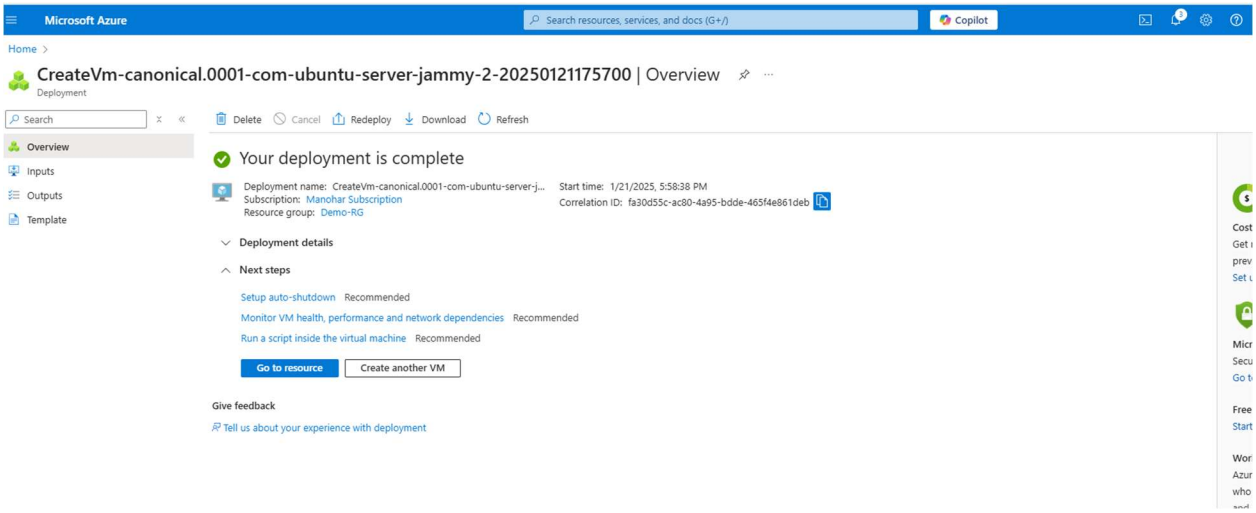
Select inbound ports * SSH (22)

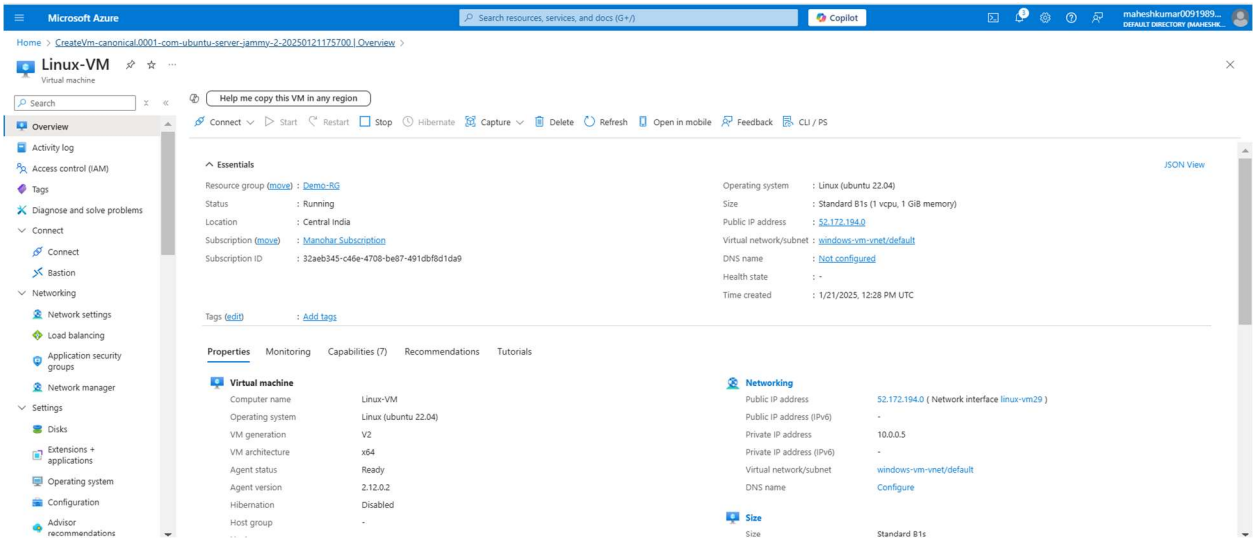
ⓘ All traffic from the internet will be blocked by default. You will be able to change inbound port rules in the VM > Networking page.

< Previous | Next : Disks > | Review + create

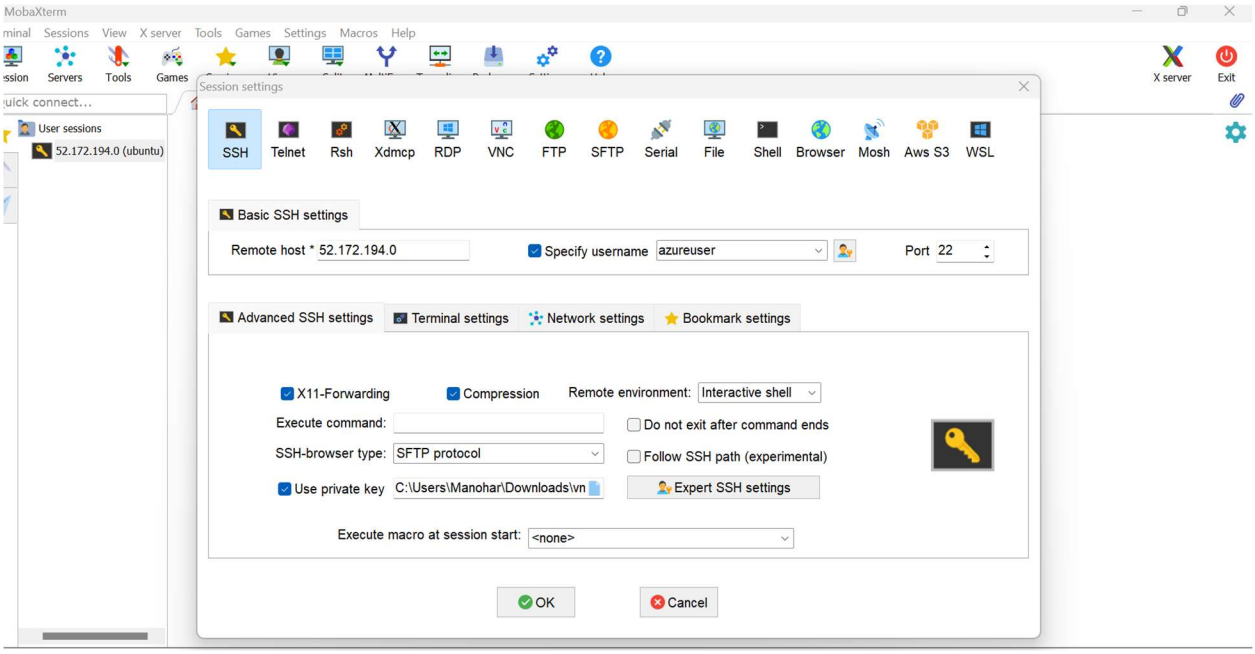


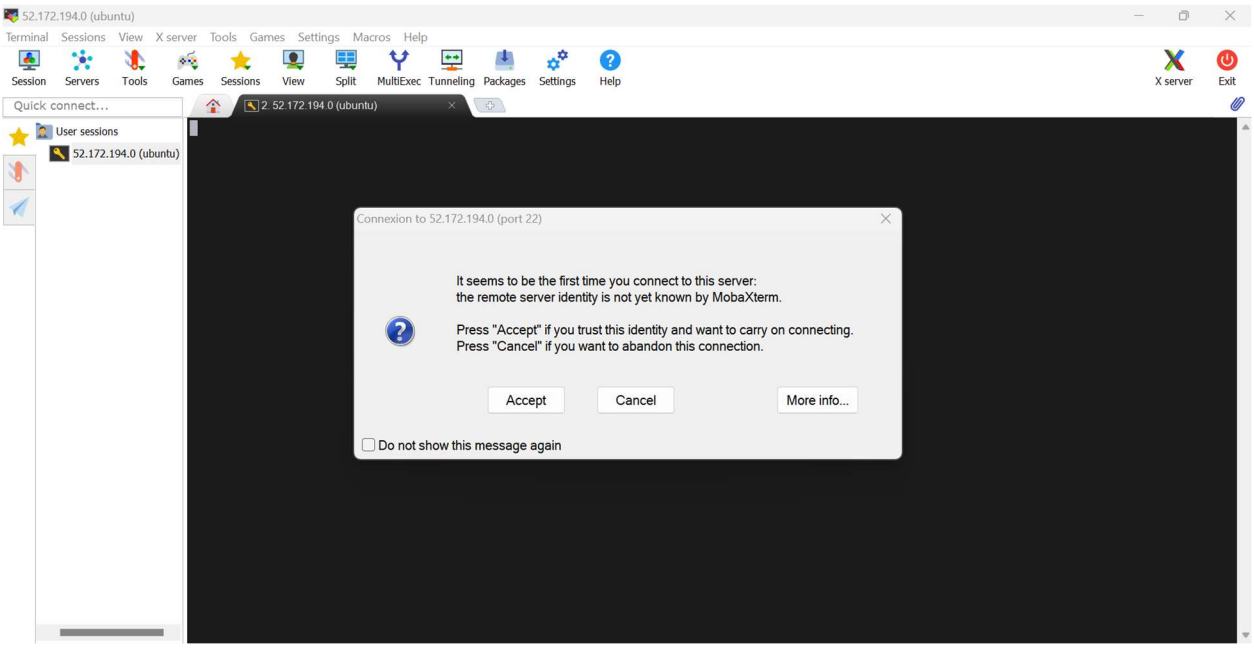

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Home > Virtual machines >
Create a virtual machine
Validation passed
Help me create a low cost VM
Help me create a VM optimized for high availability
Help me choose the right VM size for my workload
Basics Disks Networking Management Monitoring Advanced Tags Review + create
Price
1 X Standard B1s
by Microsoft
Terms of use | Privacy policy
Subscription credits apply
0.9318 INR/hr
Pricing for other VM sizes
TERMS
By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the Azure Marketplace Terms for additional details.
Name
Mahesh Kumar
Preferred e-mail address
maheshkumar0091989@gmail.com
Preferred phone number
Generate new key pair
An SSH key pair contains both a public key and a private key. Azure doesn't store the private key. After the SSH key resource is created, you won't be able to download the private key again. Learn more
Download private key and create resource
Return to create a virtual machine
Estimated monthly costs
Give feedback about your estimate experience
Basics ₹680.20
Disks ₹439.23
Networking ₹1,218.80
Management ₹0.00
Monitoring ₹0.00
Advanced ₹0.00
Estimated monthly cost ₹2,338.23
< Previous
Next >
Create
Download a template for automation
Give feedback

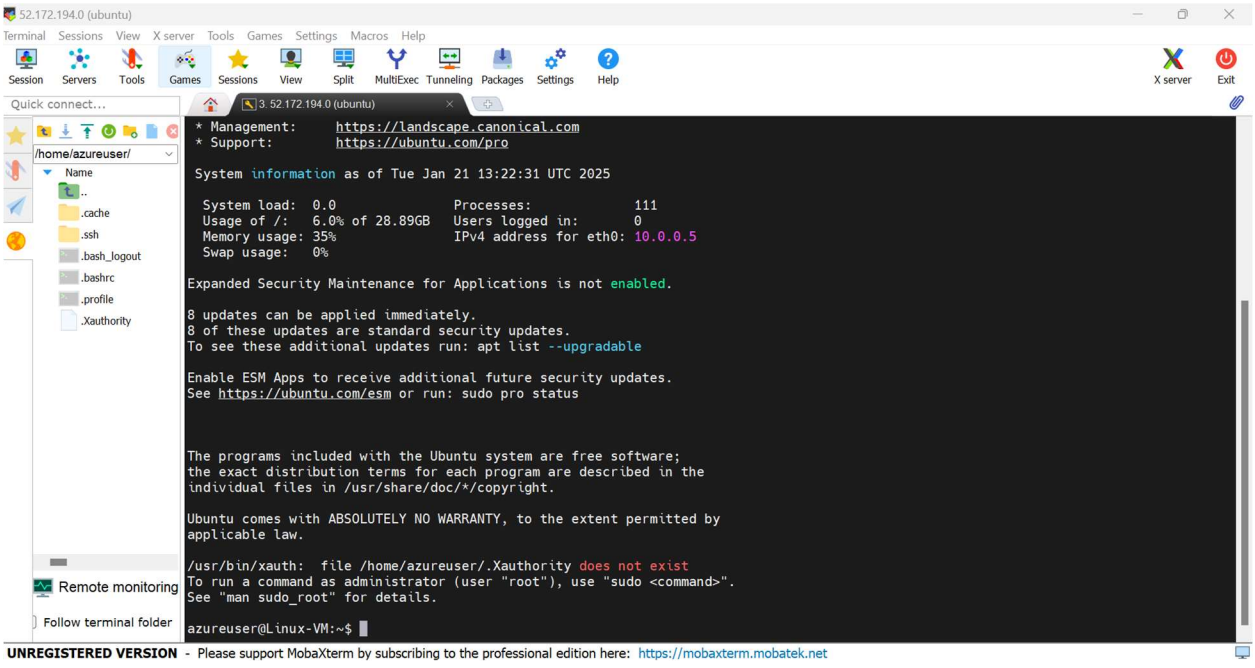

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
Home >
CreateVm-canonical.0001-com-ubuntu-server-jammy-2-20250121175700 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name: CreateVm-canonical.0001-com-ubuntu-server-j...
Subscription: Manohar Subscription
Resource group: Demo-RG
Start time: 1/21/2025, 5:58:38 PM
Correlation ID: fa30d55c-ac80-4a95-bdde-465f4e861deb
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



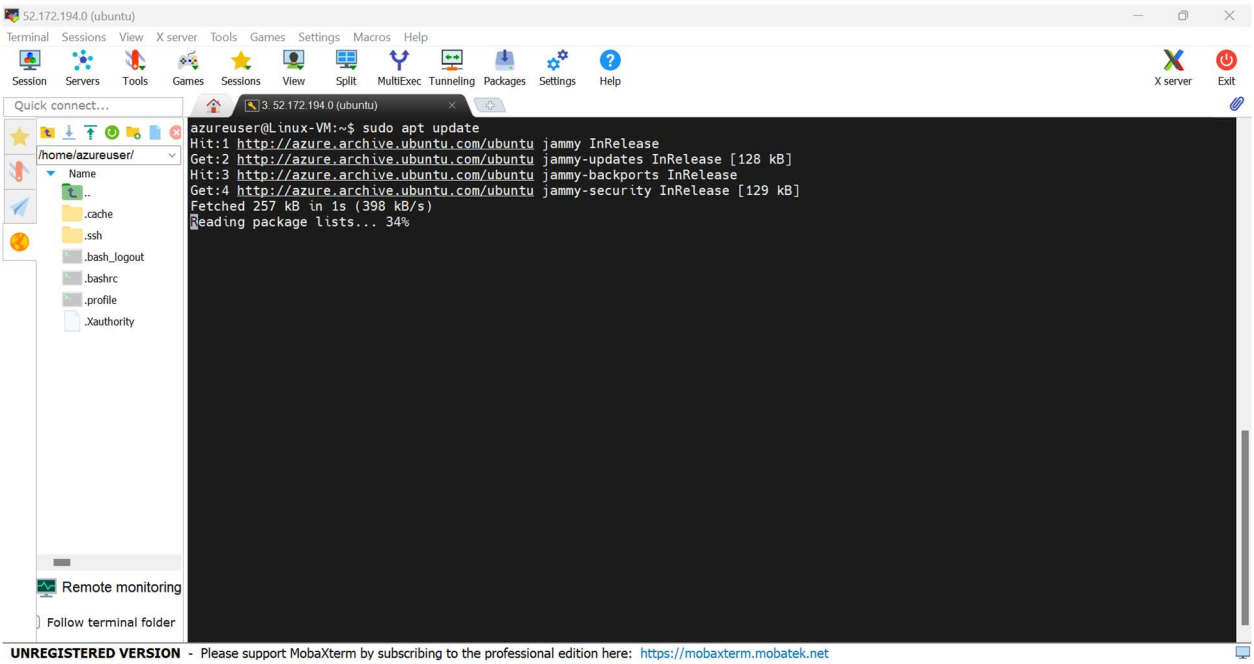
Connect to the vm



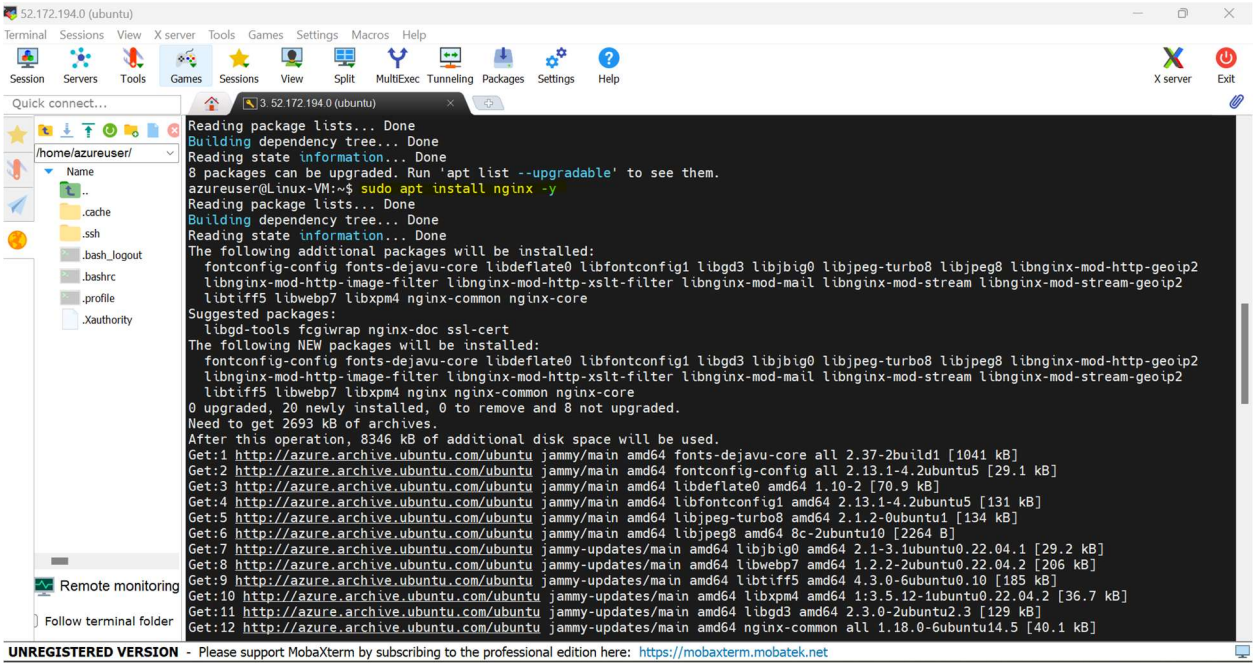




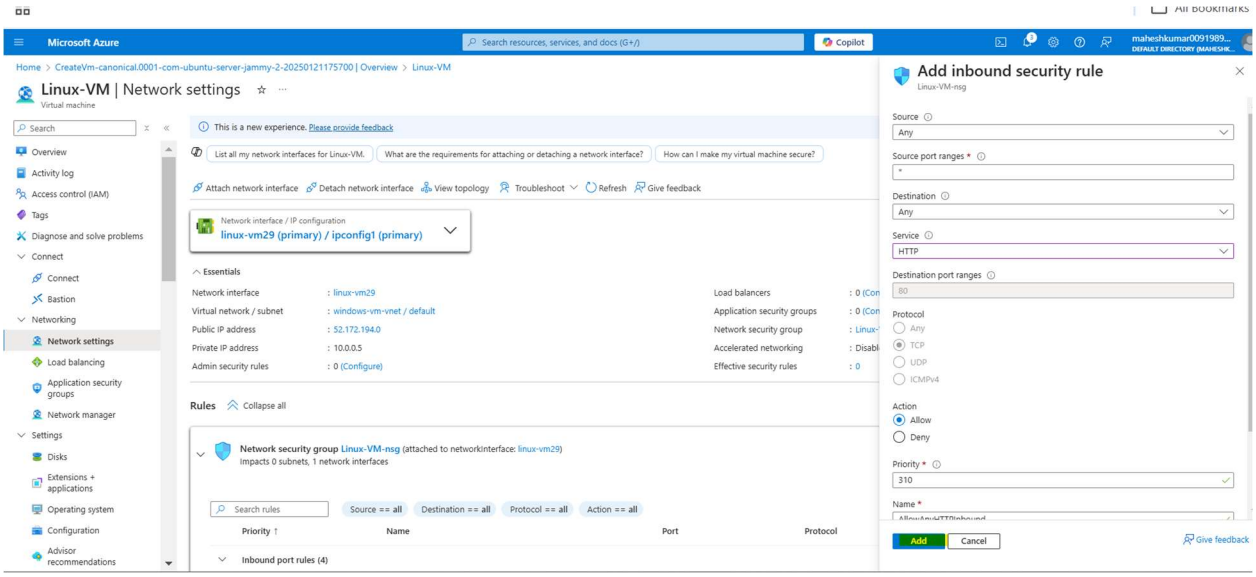
Updating the packages



Install nginx web server

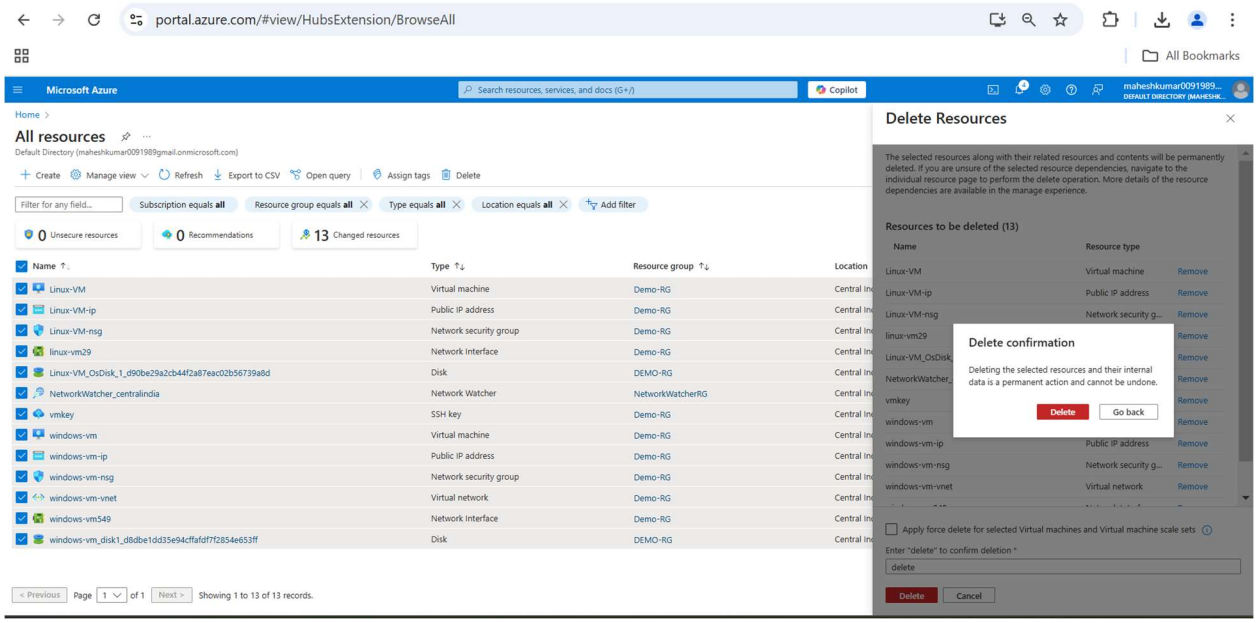


Enable port 80 in NSG



Copy the public ip and pasted on the browser

Once done with the assignment delete all the resources


portal.azure.com/#view/HubsExtension/BrowseAll
All Bookmarks
Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
maheshkumar0091989...
DEFAULT DIRECTORY (MAHESHK...
Home
All resources
Default Directory (maheshkumar0091989gmail.onmicrosoft.com)
Create
Manage view
Refresh
Export to CSV
Open query
Assign tags
Delete
Filter for any field...
Subscription equals all
Resource group equals all
Type equals all
Location equals all
Add filter
0 Unsecure resources
0 Recommendations
13 Changed resources
Name
Type
Resource group
Location
Linux-VM
Virtual machine
Demo-RG
Linux-VM-ip
Public IP address
Demo-RG
Linux-VM-nsg
Network security group
Demo-RG
linux-vm29
Network Interface
Demo-RG
Linux-VM_OsDisk_1_d90be29a2cb44f2a87eac02b56739a8d
Disk
DEMO-RG
NetworkWatcher_centralindia
Network Watcher
NetworkWatcherRG
vmkey
SSH key
Demo-RG
windows-vm
Virtual machine
Demo-RG
windows-vm-ip
Public IP address
Demo-RG
windows-vm-nsg
Network security group
Demo-RG
windows-vm-vnet
Virtual network
Demo-RG
windows-vm549
Network Interface
Demo-RG
windows-vm_disk1_d8dbe1dd35e94cffafdf7f2854e653ff
Disk
DEMO-RG
< Previous
Page 1 of 1
Next >
Showing 1 to 13 of 13 records.
Delete Resources
The selected resources along with their related resources and contents will be permanently deleted. If you are unsure of the selected resource dependencies, navigate to the individual resource page to perform the delete operation. More details of the resource dependencies are available in the manage experience.
Resources to be deleted (13)
Name
Resource type
Linux-VM
Virtual machine
Remove
Linux-VM-ip
Public IP address
Remove
Linux-VM-nsg
Network security g...
Remove
linux-vm29
Remove
Linux-VM_OsDisk_
Remove
NetworkWatcher_
Remove
vmkey
Remove
windows-vm
Remove
windows-vm-ip
Public IP address
Remove
windows-vm-nsg
Network security g...
Remove
windows-vm-vnet
Virtual network
Remove
Delete confirmation
Deleting the selected resources and their internal data is a permanent action and cannot be undone.
Delete
Go back
Apply force delete for selected Virtual machines and Virtual machine scale sets
Enter "delete" to confirm deletion *
delete
Delete
Cancel