

→ Created a new Resource Group in Azure to hold and manage all related resources (VM, NSG, VNet, Public IP).

portal.azure.com/?l=en-en-us#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F1a392f51-9388-40a7-99e2-a0989562d0e4%2Fres...

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Home > RG-Test-1757875922822 | Overview

Deployment

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Delete Cancel Redeploy Download Refresh

✓ Your deployment is complete

Deployment name : RG-Test-1757875922822 Start time : 9/15/2025, 12:22:08 AM
Subscription : Azure subscription 1 Correlation ID : 33dfa78f-f9f1-47dc-8df0-c7a21f15bcf4
Resource group : RG-AzureVMproject

> Deployment details

> Next steps

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→ Set up an NSG and added an inbound rule to allow SSH (port 22) traffic from my local IP for secure remote access.

portal.azure.com/?l=en-en-us#@rajputketna@gmail.onmicrosoft.com/resource/subscriptions/1a392f51-9388-40a7-99e2-a0989562d0e4/resourceGroups/RG-AzureV...

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NSG-Test | Inbound security rules

Network security group

Search

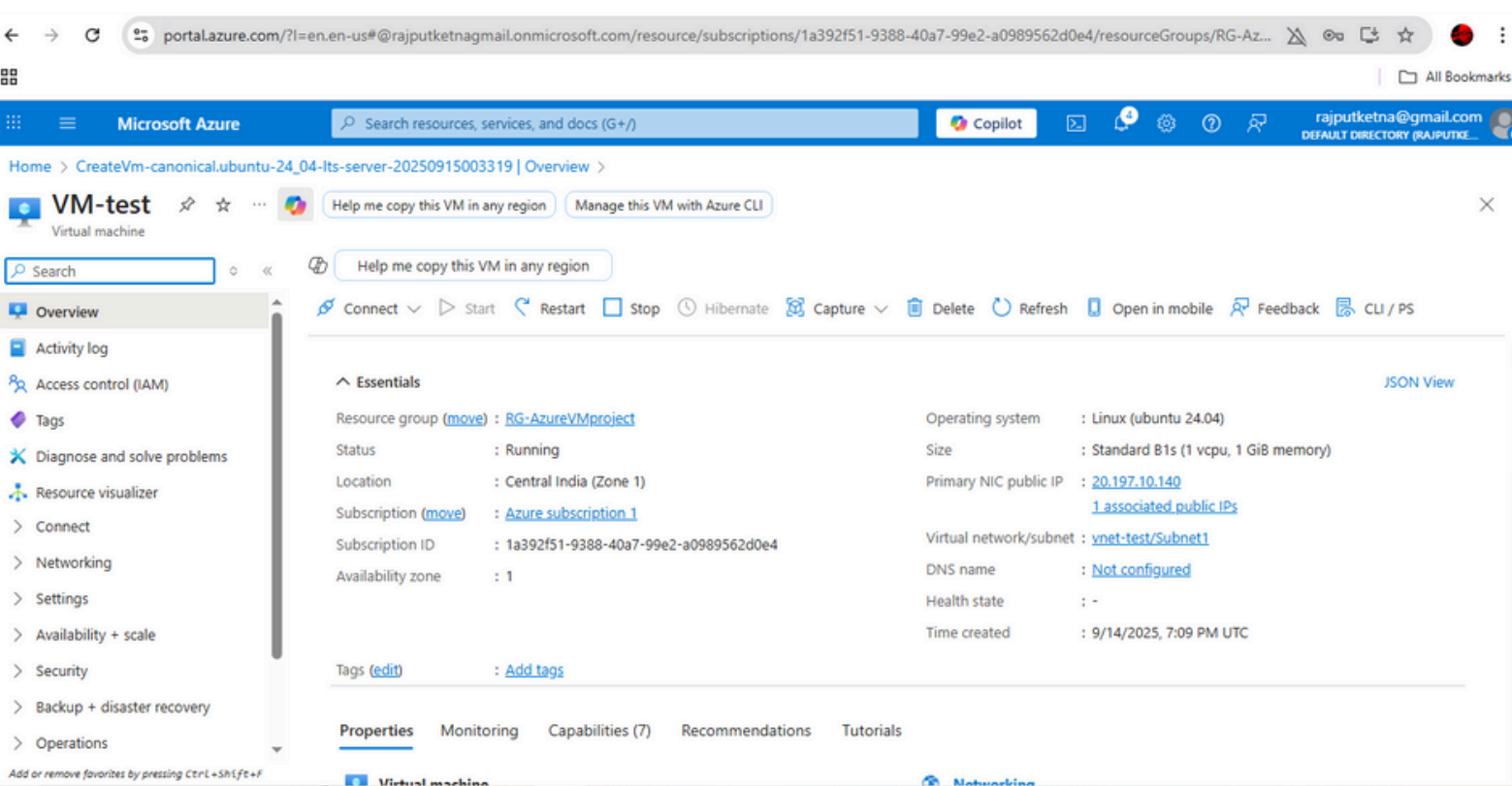
+ Add Hide default rules Refresh Delete Give feedback

Network security group security rules are evaluated by priority using the combination of source, source port, destination, destination port, and protocol to allow or deny the traffic. A security rule can't have the same priority and direction as an existing rule. You can't delete default security rules, but you can override them with rules that have a higher priority.
[Learn more](#)

Filter by name Port == all Protocol == all Source == all Destination == all Action == all

Priority	Name	Port	Protocol	Source	Destination	Action
100	Allow-SSH	22	TCP	103.247.54.166	Any	Allow
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowAzureLoadBalan...	Any	Any	AzureLoadBalancer	Any	Allow
65500	DenyAllInBound	Any	Any	Any	Any	Deny

→ Deployed an Ubuntu VM in Azure for testing connectivity, status and applied to Virtual Network and NSG.



→ Attempted to connect to the VM using PowerShell with the public IP ,received a timeout, indicating connection issues (likely network or NSG related).

