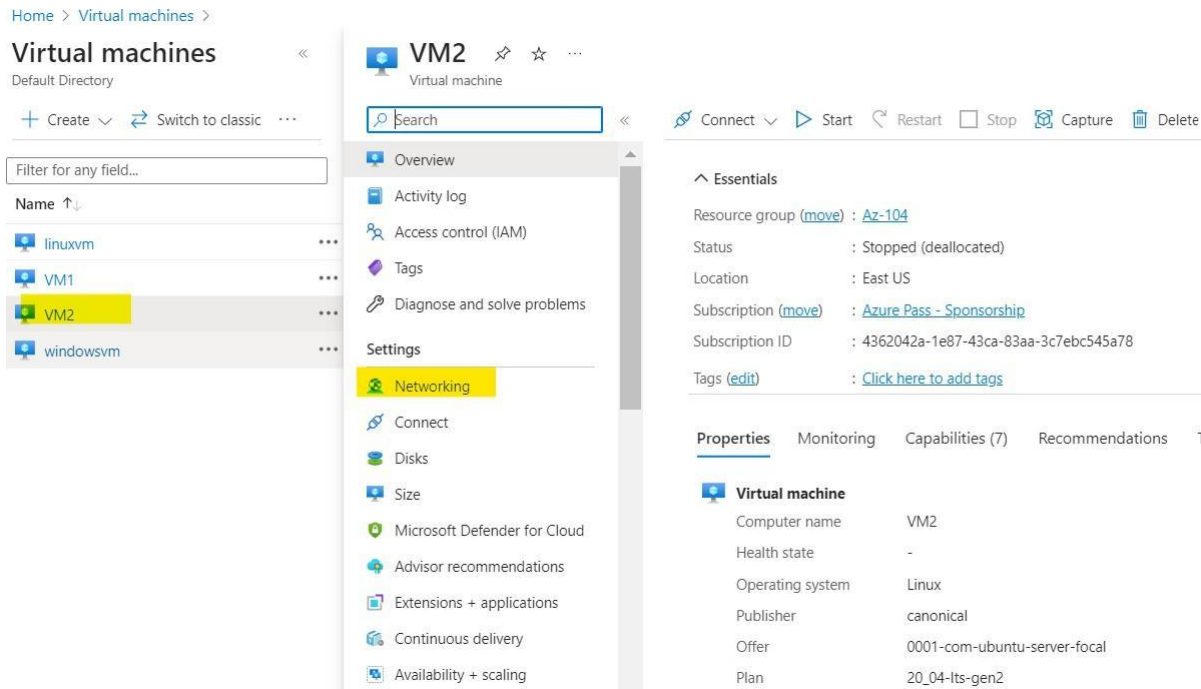




Module 6: Hands-On: Attach NIC to VM

Step 1: Open the VM in Azure Portal and click on Networking. Also the machine should be in stop mode.



Home > Virtual machines > Virtual machines

Default Directory

+ Create ▾ Switch to classic ...

Filter for any field...

Name ↑↓

- linuxvm
- VM1
- VM2**
- windowsvm

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
- Networking**
- Connect
- Disks
- Size
- Microsoft Defender for Cloud
- Advisor recommendations
- Extensions + applications
- Continuous delivery
- Availability + scaling

Connect ▾ Start Restart Stop Capture Delete

Essentials

Resource group (move) : [Az-104](#)

Status : Stopped (deallocated)

Location : East US

Subscription (move) : [Azure Pass - Sponsorship](#)

Subscription ID : 4362042a-1e87-43ca-83aa-3c7ebc545a78

Tags (edit) : [Click here to add tags](#)

Properties Monitoring Capabilities (7) Recommendations

Virtual machine

Computer name : VM2

Health state : -

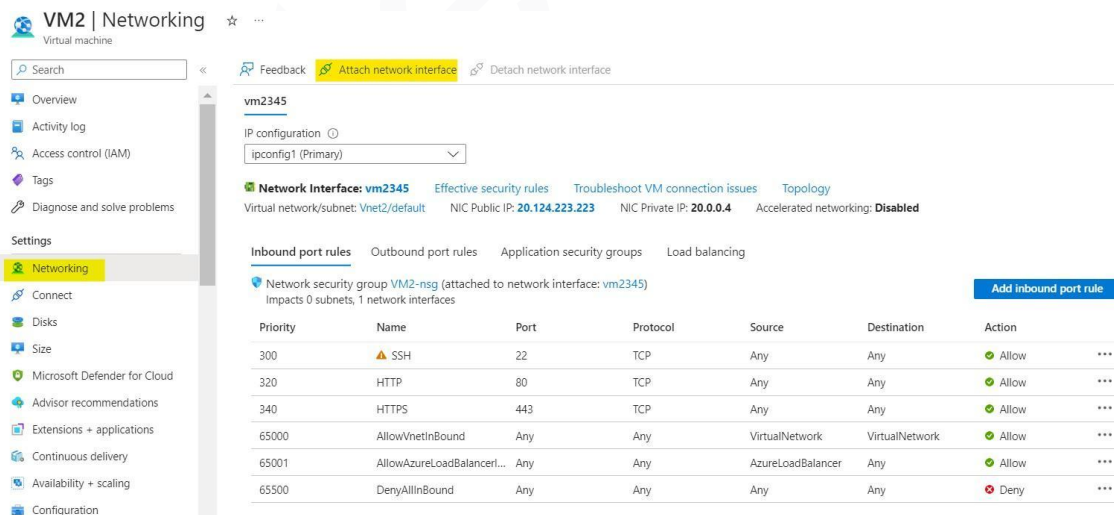
Operating system : Linux

Publisher : canonical

Offer : 0001-com-ubuntu-server-focal

Plan : 20_04-lts-gen2

Step 2: Click on Attach network interface



VM2 | Networking

Virtual machine

Search

Feedback Attach network interface Detach network interface

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
- Networking**
- Connect
- Disks
- Size
- Microsoft Defender for Cloud
- Advisor recommendations
- Extensions + applications
- Continuous delivery
- Availability + scaling
- Configuration

vm2345

IP configuration ⓘ

ipconfig1 (Primary)

Network Interface: vm2345 Effective security rules Troubleshoot VM connection issues Topology

Virtual network/subnet: Vnet2/default NIC Public IP: **20.124.223.223** NIC Private IP: **20.0.0.4** Accelerated networking: **Disabled**

Inbound port rules Outbound port rules Application security groups Load balancing

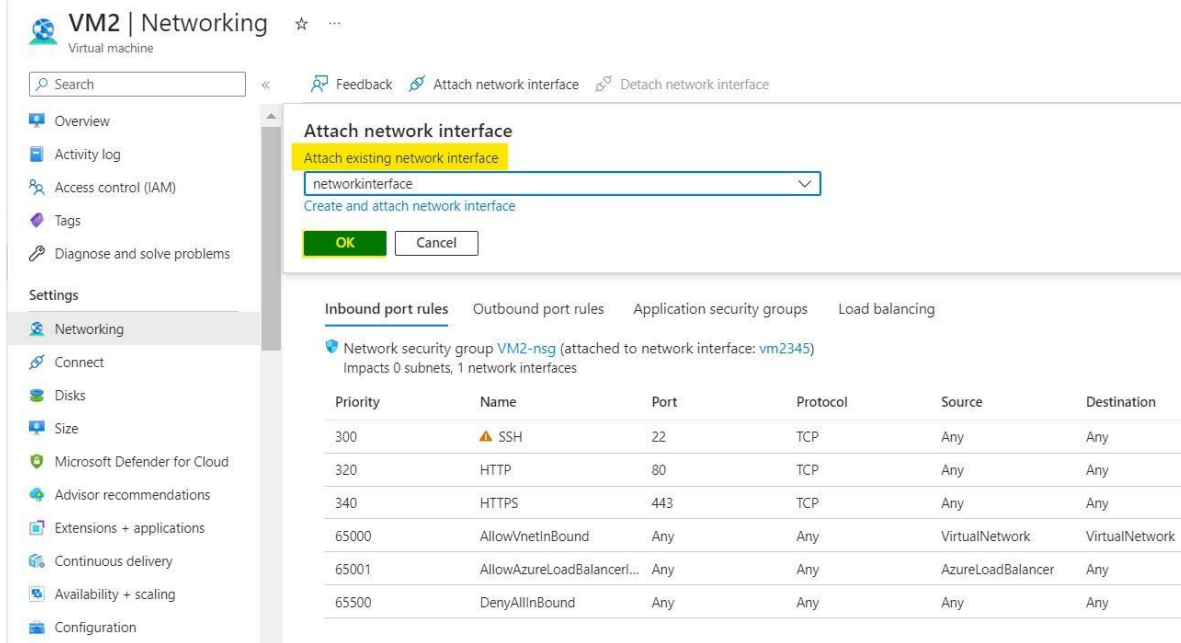
Network security group VM2-nsg (attached to network interface: vm2345)

Impacts 0 subnets, 1 network interfaces

Add inbound port rule

Priority	Name	Port	Protocol	Source	Destination	Action
300	SSH	22	TCP	Any	Any	Allow
320	HTTP	80	TCP	Any	Any	Allow
340	HTTPS	443	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

Step 3: Enter details and click OK



The screenshot shows the Azure portal interface for a virtual machine named 'VM2'. The 'Networking' section is selected in the left-hand navigation pane. The main content area displays the 'Attach network interface' dialog, which has a dropdown menu showing 'networkinterface' and 'OK' and 'Cancel' buttons. Below the dialog, the 'Inbound port rules' tab is active, showing a table of network security group rules for 'VM2-nsg'.

Attach network interface

Attach existing network interface

networkinterface

Create and attach network interface

OK Cancel

Inbound port rules Outbound port rules Application security groups Load balancing

Network security group VM2-nsg (attached to network interface: vm2345)
Impacts 0 subnets, 1 network interfaces

Priority	Name	Port	Protocol	Source	Destination
300	SSH	22	TCP	Any	Any
320	HTTP	80	TCP	Any	Any
340	HTTPS	443	TCP	Any	Any
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork
65001	AllowAzureLoadBalancerInBound	Any	Any	AzureLoadBalancer	Any
65500	DenyAllInBound	Any	Any	Any	Any