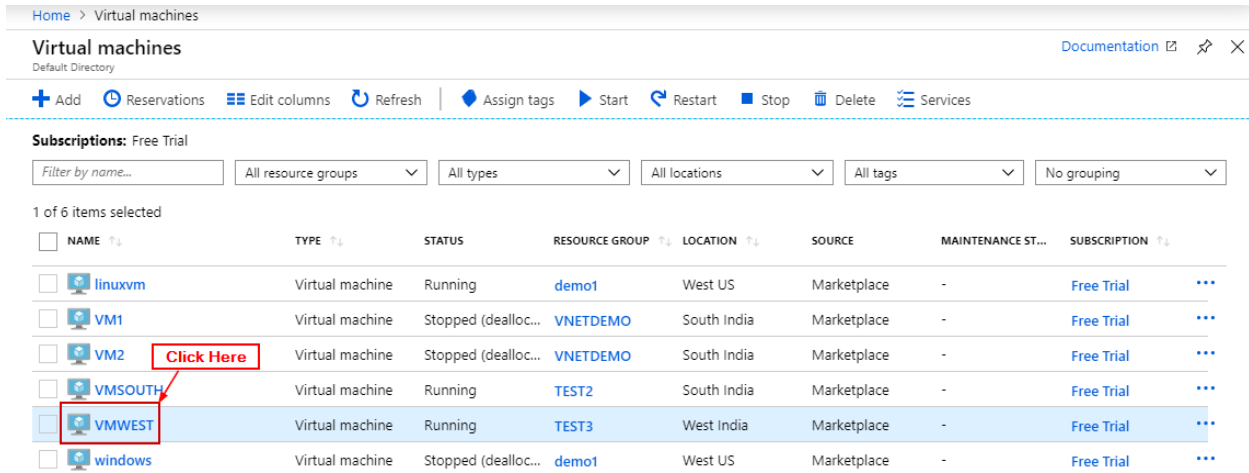


Azure 104 Module 6, Hands On – 4

Assigning a Static IP

Step 1: Open the VM in Azure portal.



Home > Virtual machines

Virtual machines
Default Directory

+ Add Reservations Edit columns Refresh Assign tags Start Restart Stop Delete Services

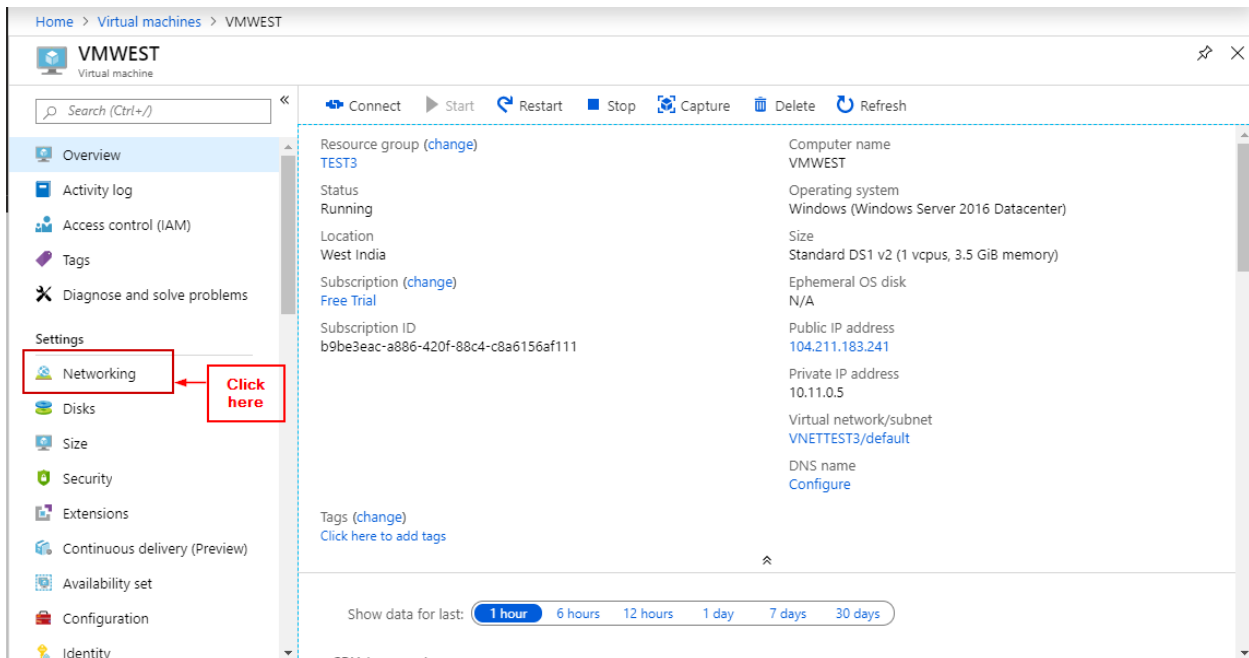
Subscriptions: Free Trial

Filter by name... All resource groups All types All locations All tags No grouping

1 of 6 items selected

NAME	TYPE	STATUS	RESOURCE GROUP	LOCATION	SOURCE	MAINTENANCE ST...	SUBSCRIPTION
linuxvm	Virtual machine	Running	demo1	West US	Marketplace	-	Free Trial
VM1	Virtual machine	Stopped (dealloc...	VNETDEMO	South India	Marketplace	-	Free Trial
VM2	Virtual machine	Stopped (dealloc...	VNETDEMO	South India	Marketplace	-	Free Trial
VMSSOUTH	Virtual machine	Running	TEST2	South India	Marketplace	-	Free Trial
VMWEST	Virtual machine	Running	TEST3	West India	Marketplace	-	Free Trial
windows	Virtual machine	Stopped (dealloc...	demo1	West US	Marketplace	-	Free Trial

Step 2: Click on Networking.



Home > Virtual machines > VMWEST

VMWEST
Virtual machine

Search (Ctrl+/)

Connect Start Restart Stop Capture Delete Refresh

Resource group (change)
TEST3

Status
Running

Location
West India

Subscription (change)
Free Trial

Subscription ID
b9be3eac-a886-420f-88c4-c8a6156af111

Computer name
VMWEST

Operating system
Windows (Windows Server 2016 Datacenter)

Size
Standard DS1 v2 (1 vcpus, 3.5 GiB memory)

Ephemeral OS disk
N/A

Public IP address
104.211.183.241

Private IP address
10.11.0.5

Virtual network/subnet
VNETTEST3/default

DNS name
Configure

Tags (change)
Click here to add tags

Show data for last: 1 hour 6 hours 12 hours 1 day 7 days 30 days

Settings

- Networking
- Disks
- Size
- Security
- Extensions
- Continuous delivery (Preview)
- Availability set
- Configuration
- Identity

Step 3: Click on Network Interface

Home > Virtual machines > VMWEST - Networking

VMWEST - Networking

Virtual machine

Search (Ctrl+/)

Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems

Settings
Networking
Disks
Size
Security
Extensions
Continuous delivery (Preview)
Availability set
Configuration
Identity

Attach network interface Detach network interface

Network Interface vmwest174 [Effective security rules](#) [Topology](#)

Virtual network/subnet: VNETTEST3/default NIC Public IP: 104.211.183.241 NIC Private IP: 10.11.0.5 Accelerated networking: Disabled

Inbound port rules Outbound port rules Application security groups Load balancing

Network security group VMWESTnsg901 (attached to network interface: vmwest174)
Impacts 0 subnets, 1 network interfaces [Add inbound port rule](#)

PRIORITY	NAME	PORT	PROTOCOL	SOURCE	DESTINATION	ACTION
300	RDP	3389	TCP	Any	Any	Allow
320	SSH	22	TCP	Any	Any	Allow
340	HTTPS	443	TCP	Any	Any	Allow
360	HTTP	80	TCP	Any	Any	Allow
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwo...	Allow
65001	AllowAzureLoadBalancerIn...	Any	Any	AzureLoadBa...	Any	Allow
65500	DenyAllInBound	Any	Any	Any	Any	Deny

Step 4: Click on IP configurations.

Home > Virtual machines > VMWEST - Networking > vmwest174

vmwest174
Network interface

Search (Ctrl+/)

Move Delete

Overview
Activity log
Access control (IAM)
Tags
Settings
IP configurations
DNS servers
Network security group
Properties
Locks
Export template
Support + troubleshooting
Effective security rules
Effective routes
New support request

Resource group (change) TEST3
Location West India
Subscription (change) Free Trial
Subscription ID b9be3eac-a886-420f-88c4-c8a6156af111
Tags (change) [Click here to add tags](#)

Private IP address 10.11.0.5
Virtual network/subnet VNETTEST3/default
Public IP address 104.211.183.241 (VMWESTip944)
Network security group VMWESTnsg901
Attached to VMWEST

[Click Here](#)

Step 5: Click on IP Configuration that was generated by default.

+ Add Save Discard

IP forwarding settings

IP forwarding Disabled Enabled

Virtual network VNETTEST3

IP configurations

* Subnet default (10.11.0.0/24)

Search IP configurations

NAME	IP VERSION	TYPE	PRIVATE IP ADDRESS	PUBLIC IP ADDRESS
ipconfig1	IPv4	Primary	10.11.0.5 (Dynamic)	104.211.183.241 (VMWESTip944) ...

Click Here

Step 6: Enter the details and click on save.

Home > Virtual machines > VMWEST - Networking > vmwest174 - IP configurations > ipconfi

ipconfig1 vmwest174

Save Discard

Public IP address settings

Public IP address Disabled Enabled

* IP address VMWESTip944 (104.211.183.241)

Private IP address settings

Virtual network/subnet VNETTEST3/default

Assignment Dynamic Static

* IP address 10.11.0.20

Change These Fields

Notifications



[More events in the activity log](#) →

[Dismiss all](#) ▼



Saved network interface



Successfully saved IP address changes for network interface 'vmwest174'.

a minute ago