

# Azure Practical Lab Walkthrough

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<b>Categories</b>	Azure Cloud

In this blog, We will look few Labs Configuration using Azure Cloud. There are 6 Task selected and I will walk through the steps of it and give a Basic idea in certain areas.

## Table of Content

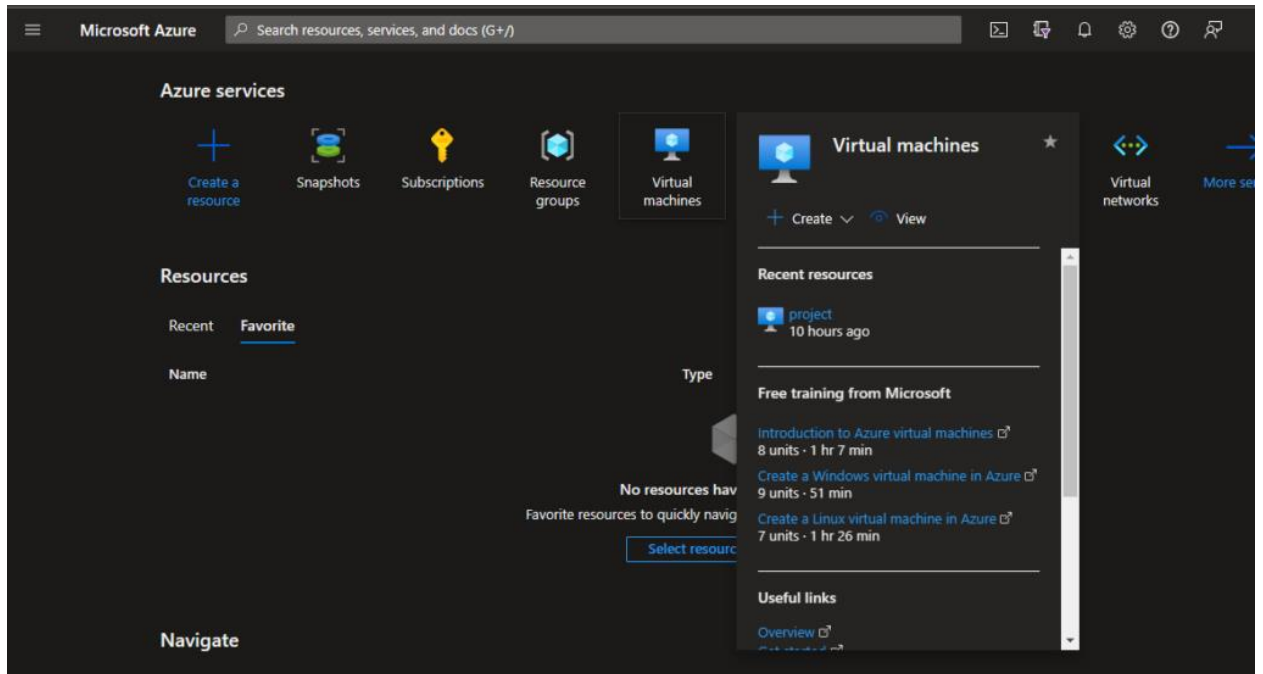
1. Task 1: Create a virtual machine in the portal.
2. Task 2: Deploy Azure Container Instances
3. Task 3: Describe the difference between Virtual Machines and Containers
4. Task 4: Create a virtual network
5. Task 5: Create a VM with these conditions.
6. Task 6: Secure network traffic

## Task 1: Create a virtual machine in the portal.

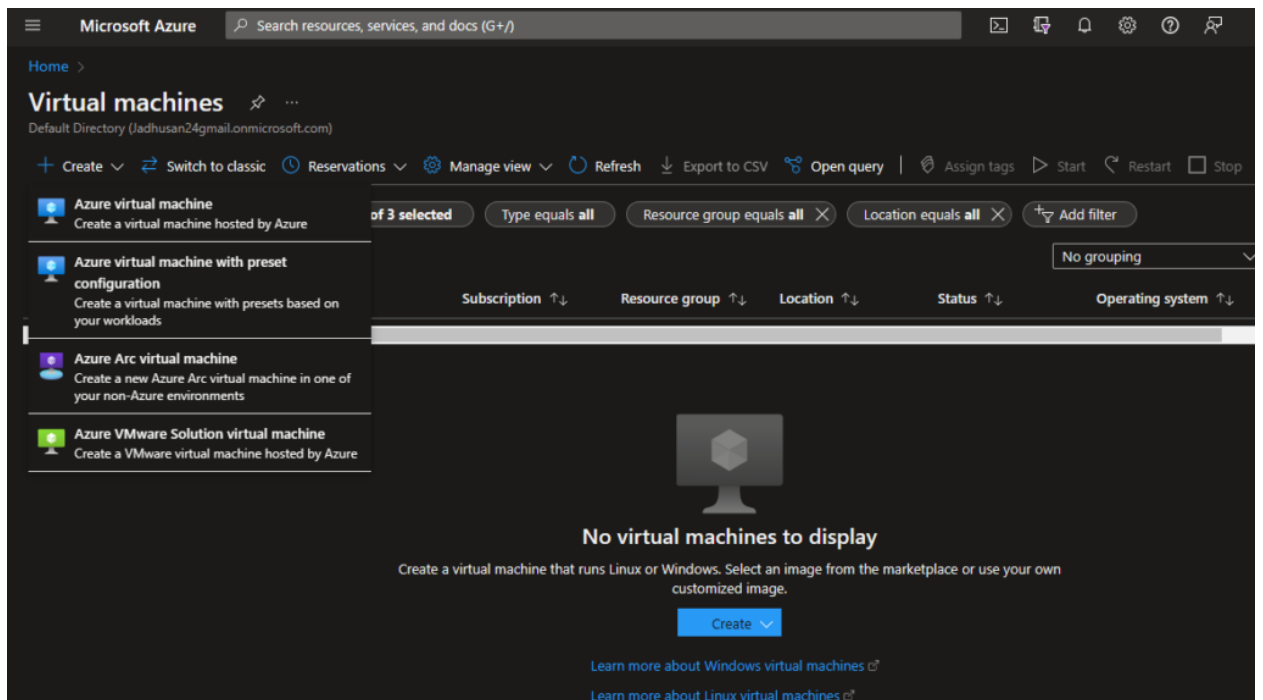
You are to create a virtual machine in the Azure portal, connect to the virtual machine, install the web server role and test

### Virtual Machine

*Select the Virtual Machine in the portal*



*Select the Create option and click the Create Azure Virtual Machine*



*Make sure to fill the given details accordingly*

*If you have existing Resource group you can mention it or create like me*

Home > Virtual machines >

## Create a virtual machine

**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 \* ⓘ Azure Pass - Sponsorship (c914be91-de83-4148-8bab-a115614a60b1) ▼

Resource group \* ⓘ (New) Resource group ▼

[Create new](#)

A resource group is a container that holds related resources for an Azure solution.

Name \* Task1 ✓

OK Cancel

### Instance details

Virtual machine name \* ⓘ

Region \* ⓘ

Availability options ⓘ


[Review + create](#) < Previous Next: Disks >

*Create the instance details and select the Virtual Machine's sizing*

[Home](#) > [Virtual machines](#) >

## Create a virtual machine ...

**Instance details**

Virtual machine name *	<input type="text" value="WindowsSever"/>	✓
Region *	<input type="text" value="(US) East US"/>	▼
Availability options ⓘ	<input type="text" value="No infrastructure redundancy required"/>	▼
Security type ⓘ	<input type="text" value="Standard"/>	▼
Image *	<input type="text" value="Windows Server 2016 Datacenter - x64 Gen2"/>	▼
<a href="#">See all images</a>   <a href="#">Configure VM generation</a>		
VM architecture ⓘ	<div><input type="radio"/> Arm64</div> <div><input checked="" type="radio"/> x64</div> <div> Arm64 is not supported with the selected image.</div>	
Run with Azure Spot discount ⓘ	<input type="checkbox"/>	
Size *	<input type="text" value="Standard_E2s_v3 - 2 vcpus, 16 GiB memory (\$159.14/month)"/>	▼
<a href="#">See all sizes</a>		

Review + create

< Previous

Next : Disks >

*Select the **RDP** connection to access the **DESKTOP ENV** and create the administrator account.*

Home > Virtual machines >

## Create a virtual machine ...

**Administrator account**

Username \* ⓘ task-user ✓

Password \* ⓘ ..... ✓

Confirm password \* ⓘ ..... ✓

**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 \* RDP (3389) ✓

**Warning:** This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.

[Review + create](#) [< Previous](#) [Next : Disks >](#)

*Accept the windows license*

**Licensing**

Save up to 49% with a license you already own using Azure Hybrid Benefit. [Learn more](#)

Would you like to use an existing Windows Server license? \* ⓘ ☒

☒ I confirm I have an eligible Windows Server license with Software Assurance \* or Windows Server subscription to apply this Azure Hybrid Benefit.

[Review Azure hybrid benefit compliance](#)

[Review + create](#) [< Previous](#) [Next : Disks >](#)

*Keep other setting by default and Click Review + Create*

## Disks

Home > Virtual machines >

### Create a virtual machine ...

Basics **Disks** Networking Management Monitoring Advanced Tags Review + create

Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. [Learn more](#)

#### VM disk encryption

Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by default when persisting it to the cloud.

Encryption at host ☐

Encryption at host is not registered for the selected subscription. [Learn more about enabling this feature](#)

#### OS disk

OS disk type

Delete with VM ☒

Key management

Enable Ultra Disk compatibility ☐

[Review + create](#) [< Previous](#) [Next : Networking >](#)

*Networking (In this field you can add Virtual Network if you have already Created)*

Home > Virtual machines >

## Create a virtual machine ...

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 \* ⓘ

(new) Task1-vnet

Create new

Subnet \* ⓘ

(new) default (10.1.0.0/24)

Public IP ⓘ

(new) WindowsSever-ip

Create new

NIC network security group ⓘ

☐ None

☒ Basic

☐ Advanced

Public inbound ports \* ⓘ

☐ None

☒ Allow selected ports

Review + create

< Previous

Next : Management >

Create

Home > Virtual machines >

## Create a virtual machine ...

✓ Validation passed

Basics   Disks   Networking   Management   Monitoring   Advanced   Tags   **Review + create**

ⓘ Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) for all your pricing needs.

### PRODUCT DETAILS

1 X Standard E2s v3  
 by Microsoft  
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ  
**0.1260 USD/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.

[Create](#)
[< Previous](#)
[Next >](#)
[Download a template for automation](#)

## Web Server Role

*After deployment done click the Connect and select RDP*

Home >

### WindowsServer

Virtual machine

Search

Connect Start Restart Stop Capture Delete Refresh Open in mobile CLI / PS Feedback

Overview

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

#### Essentials

Resource group (move) : Task1

Status : Running

Location : East US

Subscription (move) : Azure Pass - Sponsorship

Subscription ID : c914be91-de83-4148-8bab-a115614a60b1

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

Operating system : Windows (Windows Server 2016 Datacenter)

Size : Standard E2s v3 (2 vcpus, 16 GiB memory)

Public IP address : -

Virtual network/subnet : -

DNS name : -

[JSON View](#)

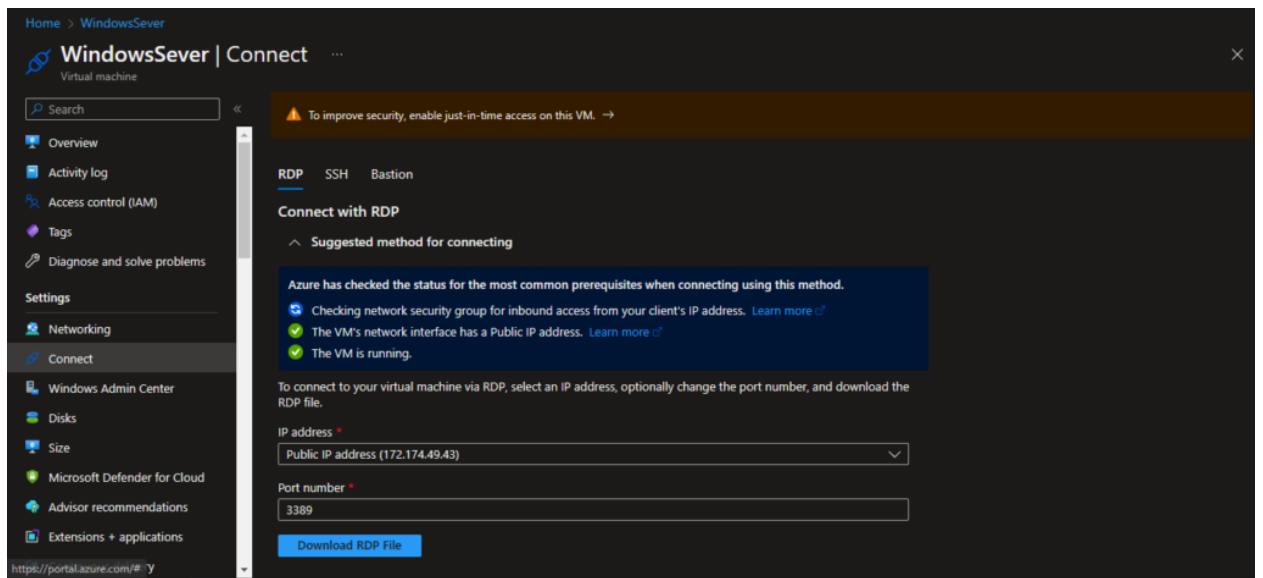
#### Properties

Virtual machine	Networking
Computer name : WindowsServer	Public IP address : -
Health state : -	Public IP address (IPv6) : -
Operating system : Windows (Windows Server 2016 Datacenter)	Private IP address : -
Publisher : MicrosoftWindowsServer	Private IP address (IPv6) : -
Offer : WindowsServer	Virtual network/subnet : -
Plan : 2016-datacenter-gensecond	DNS name : -

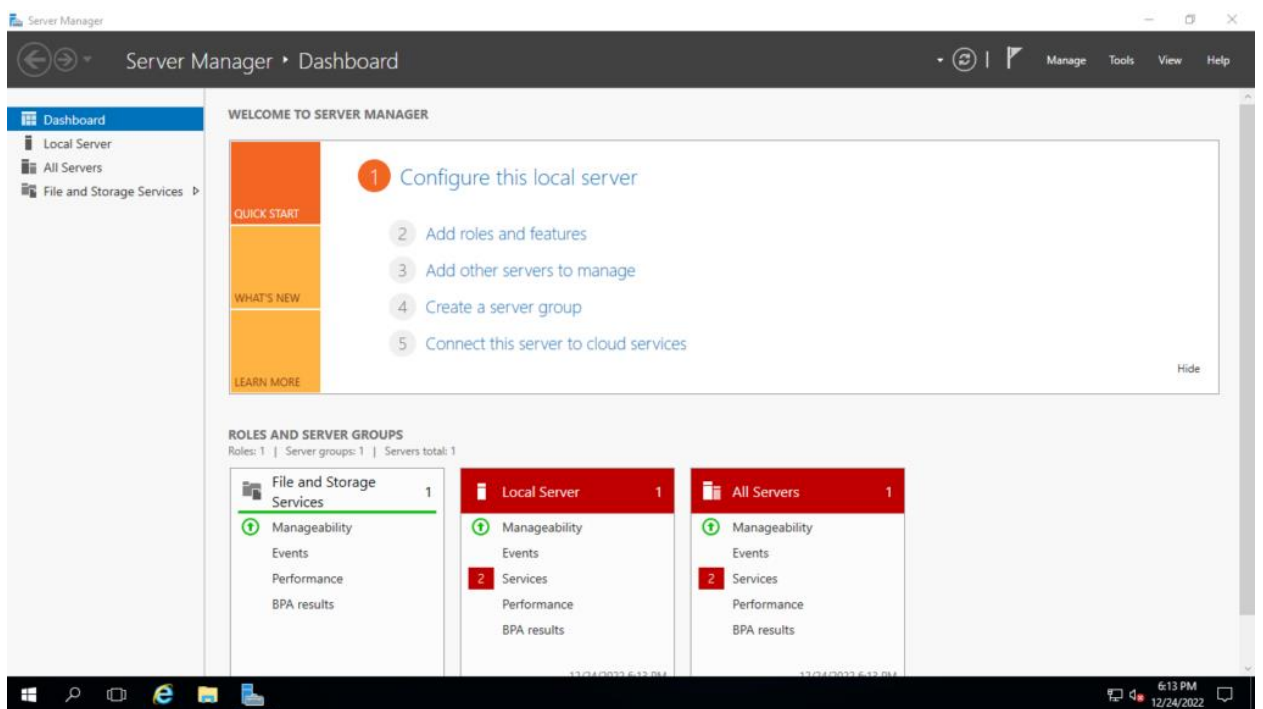
*Download the RDP file and open it. Use your credential and login to the VM.*

Jadhusan Sadhik

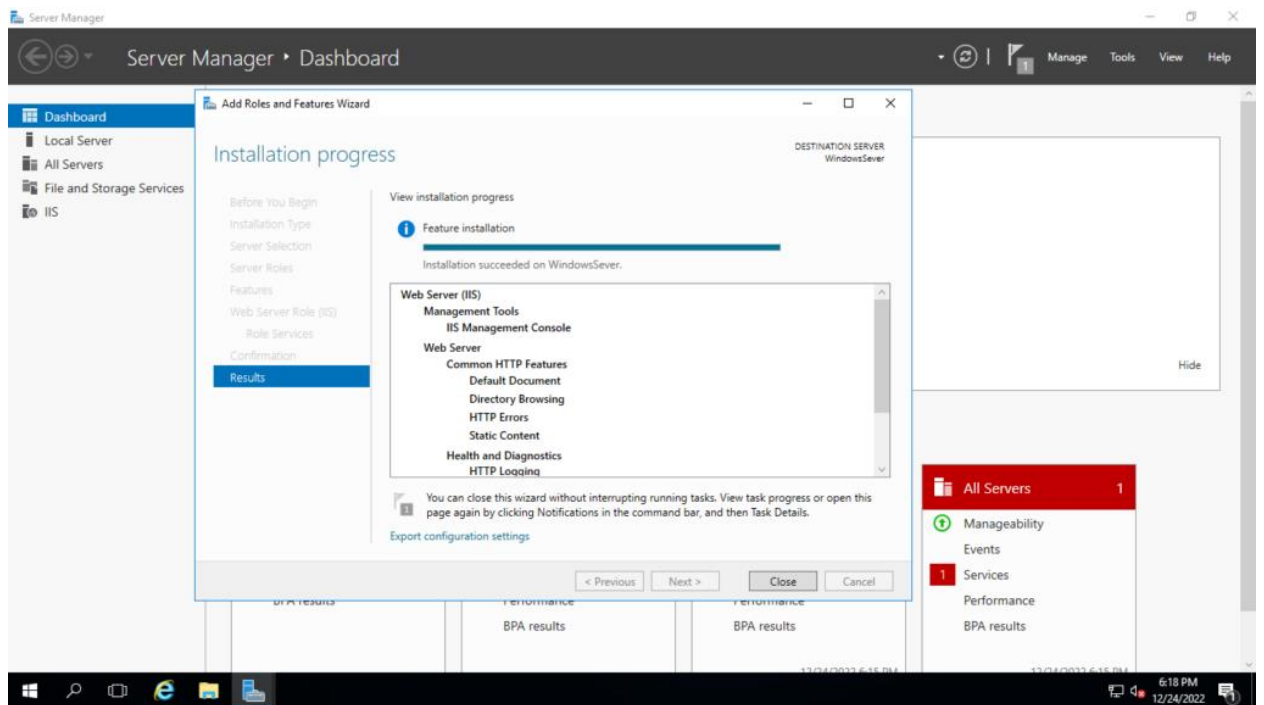




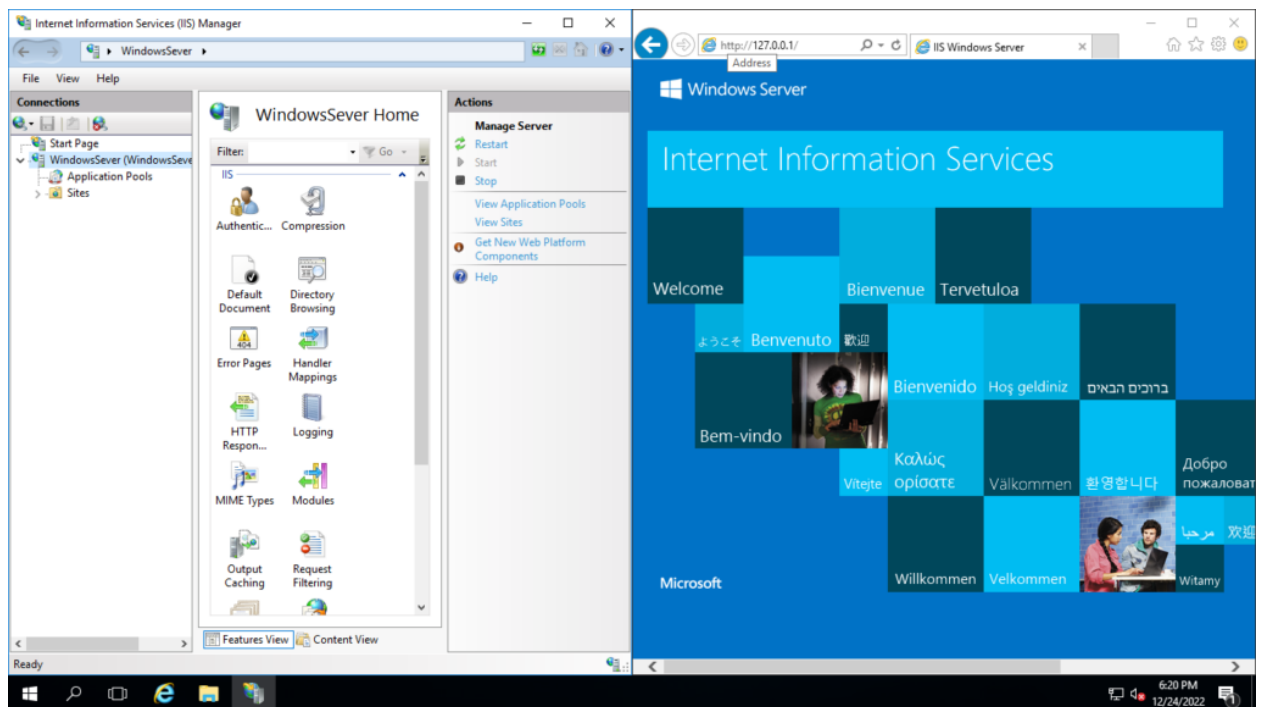
*Successfully logged into our windows server*



*Installed Webserver Role*



*Tested the Webserver*

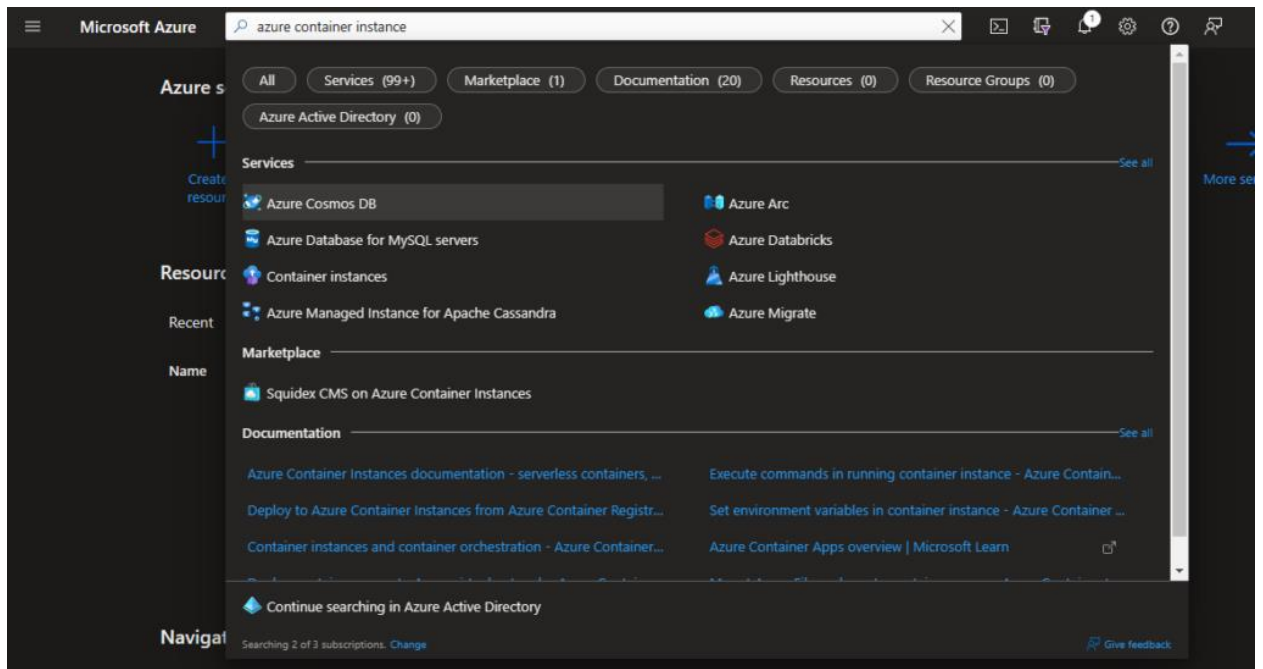


## Task 2: Deploy Azure Container Instances

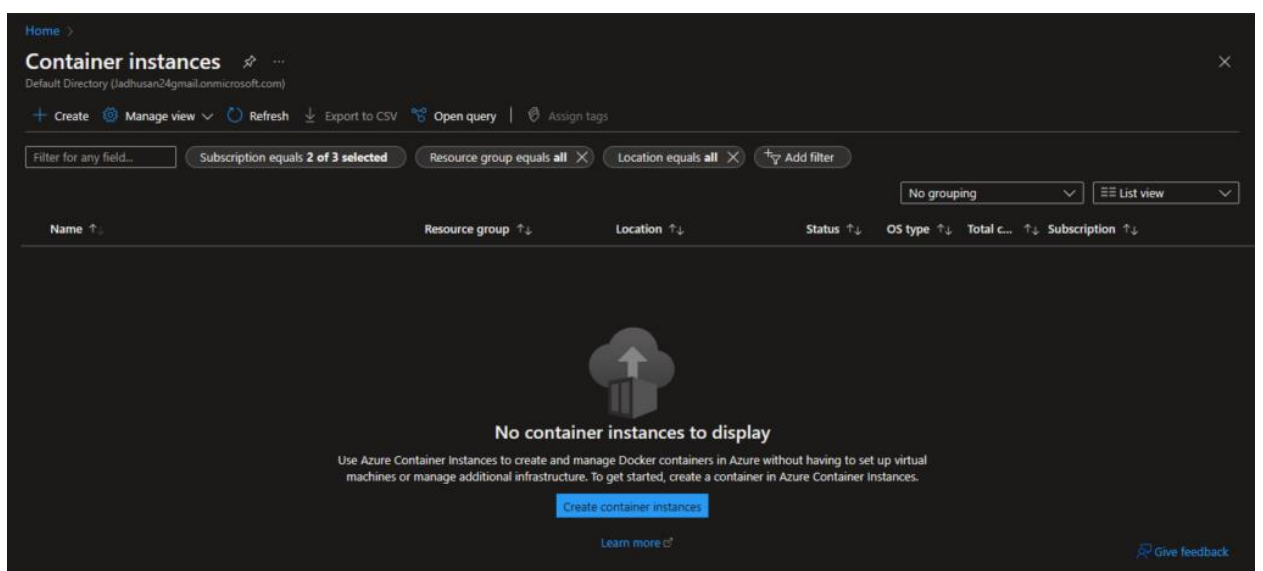
You are to create, configure, and deploy a container by using Azure Container Instances (ACI) in the Azure Portal. The container is a Welcome to ACI web application that displays a static HTML page.

## Container

*In the Azure Portal click on the Search Bar and type Azure Container Instance. Select the Container Instance Application*



*Click on the create*



*Let's create a new Resource group for our task 2*

Home > Container instances >

## Create container instance

Basics Networking Advanced Tags Review + create

Azure Container Instances (ACI) allows you to quickly and easily run containers on Azure without managing servers or having to learn new tools. ACI offers per-second billing to minimize the cost of running containers on the cloud.  
[Learn more about Azure Container Instances](#)

### 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 Pass - Sponsorship (c914be91-de83-4148-8bab-a115614a60b1) ▼

Resource group \* ⓘ   
 Create new

A resource group is a container that holds related resources for an Azure solution.

Name \* Task2 ✓

OK Cancel

### Container details

Container name \* ⓘ

Region \* ⓘ

Availability zones ⓘ

Review + create < Previous

*Fill the details accordingly*

- Quickstart images
- helloworld(linux) Image

Home > Container instances >

## Create container instance ...

Resource group \* ⓘ (New) Task2 [Create new](#)

**Container details**

Container name \* ⓘ c-1 ✓

Region \* ⓘ (US) East US

Availability zones ⓘ None

Image source \* ⓘ ☒ Quickstart images ☐ Azure Container Registry ☐ Other registry

Image \* ⓘ mcr.microsoft.com/azuredocs/aci-helloworld:latest (Linux)

Size \* ⓘ 1 vcpu, 1.5 GiB memory, 0 gpus [Change size](#)

[Review + create](#) [< Previous](#) [Next : Networking >](#)

*Create the Networking*

[Home](#) > [Container instances](#) >

## Create container instance ...

Basics **Networking** Advanced Tags Review + create

Choose between three networking options for your container instance:


- **'Public'** will create a public IP address for your container instance.
- **'Private'** will allow you to choose a new or existing virtual network for your container instance. This is not yet available for Windows containers.
- **'None'** will not create either a public IP or virtual network. You will still be able to access your container logs using the command line.

Networking type ☒ Public ☐ Private ☐ None

DNS name label ⓘ  ✓

DNS name label scope reuse \* ⓘ  ▼

Ports ⓘ

Ports	Ports protocol	
80	TCP	
<input type="text"/>	<input type="text" value="▼"/>	

[Review + create](#) [< Previous](#) [Next : Advanced >](#)

*Keep the rest default and click Review + Create. Click Create*

[Home](#) > [Container instances](#) >

## Create container instance ...

✓ Validation passed

Basics   Networking   Advanced   Tags   Review + create

**Basics**

Subscription	Azure Pass - Sponsorship
Resource group	(new) Task2
Region	East US
Container name	c-1
Image type	Public
Image	mcr.microsoft.com/azuredocs/aci-helloworld:latest
OS type	Linux
Memory (GiB)	1.5
Number of CPU cores	1
GPU type (Preview)	None
GPU count	0

Create

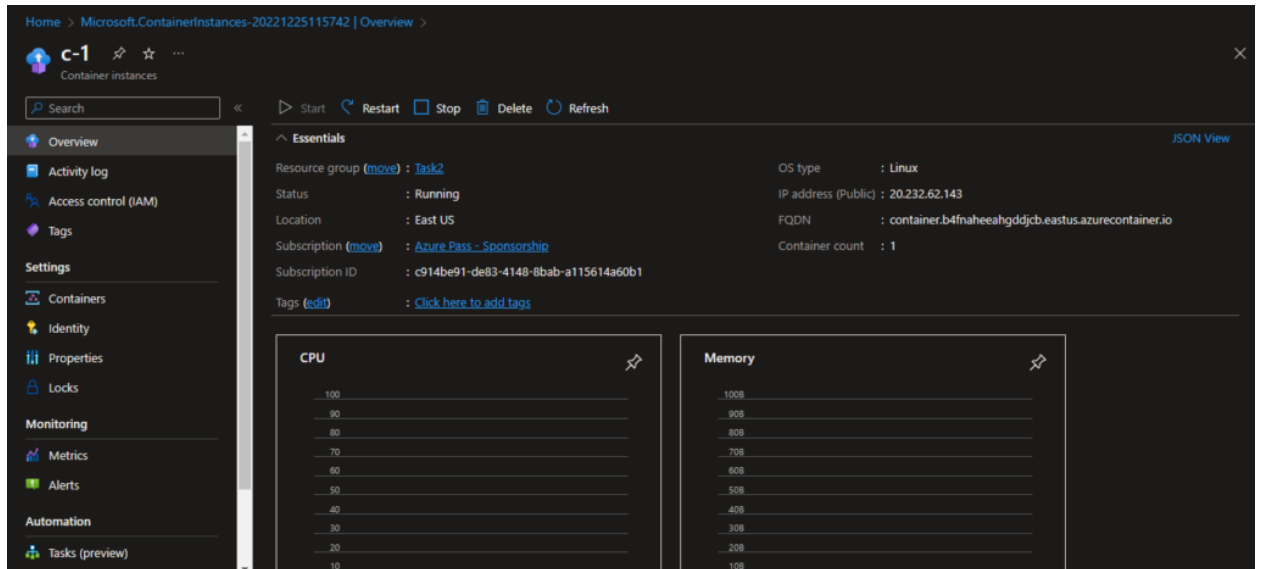
< Previous

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[Download a template for automation](#)

### Testing

*Copy the FQDN - container.egfsfdfacwc2hpdg.uksouth.azurecontainer.io*



*Search the FQDN in web browser.*

Welcome to Azure Container Instances!



## Task 3: Describe the difference between Virtual Machines and Containers.

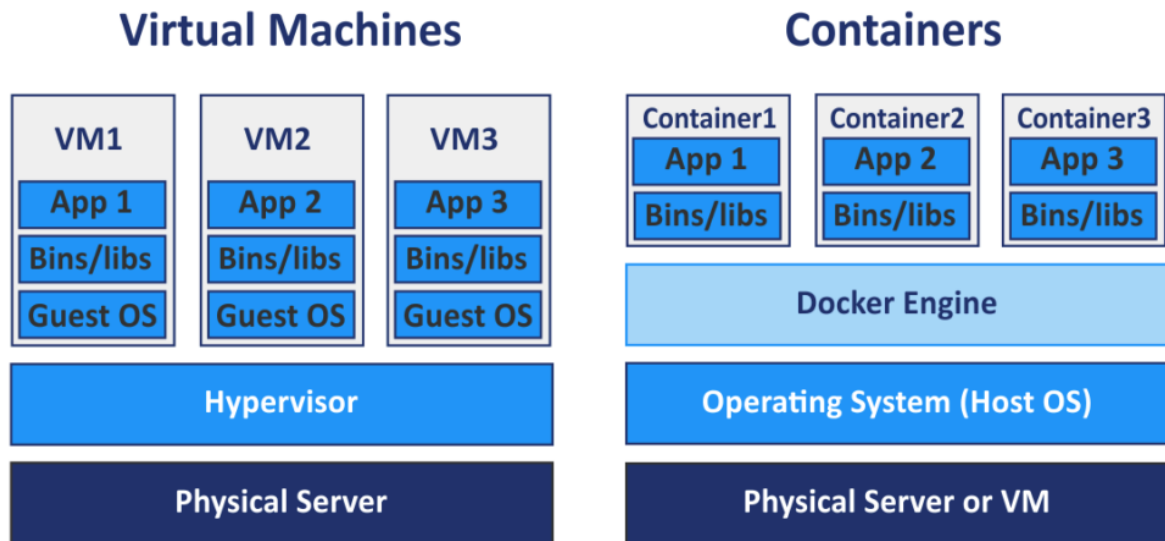
### Virtual Machine

The entire emulation of low-level hardware devices, such as CPU, disk, and networking devices, is provided by virtual machines, which are large software packages.

### Containers

Containers are small software packages that include all the requirements needed to run the software application they contain. System libraries, external third-party code packages, and other operating system-level programs are some examples of these dependencies.





### Difference

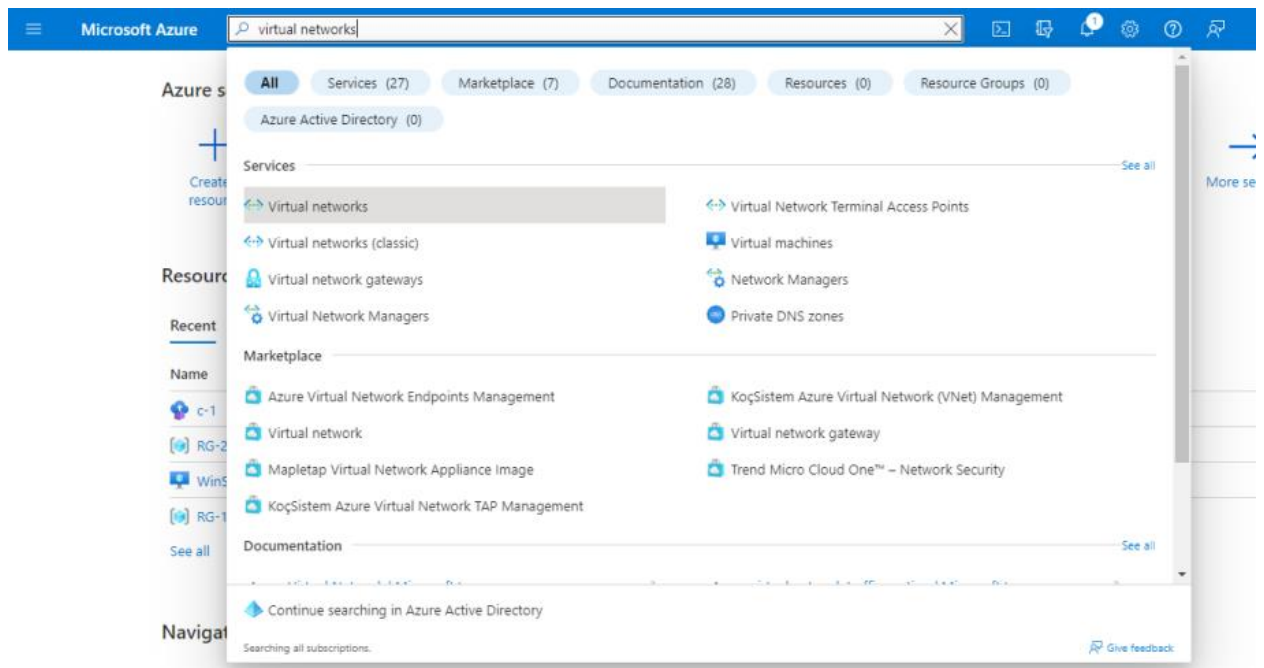
Virtual machines virtualize an entire machine down to the hardware layers, whereas containers only virtualize software layers above the operating system layer, which is a key difference between the two.

## Task 4: Create a virtual network

You are to create a virtual network on Microsoft Azure cloud service, deploy two virtual machines onto that virtual network and then configure them to allow one virtual machine to ping the other within that virtual network.

Virtual Network

*In the Azure Portal click on the Search Bar and type Virtual Networks.  
Select the Virtual Network option.*



*Click on Create and fill accordingly. I've made a new Resource group for this task RG-3*

Home > Virtual networks >

## Create virtual network

Basics IP Addresses Security Tags Review + create

Azure Virtual Network (VNet) is the fundamental building block for your private network in Azure. VNet enables many types of Azure resources, such as Azure Virtual Machines (VM), to securely communicate with each other, the internet, and on-premises networks. VNet is similar to a traditional network that you'd operate in your own data center, but brings with it additional benefits of Azure's infrastructure such as scale, availability, and isolation. [Learn more about virtual network](#)

**Project details**

Subscription \* ⓘ Azure for Students

Resource group \* ⓘ (New) RG-3  
[Create new](#)

**Instance details**

Name \* vNet-ping ✓

Region \* UK South

[Review + create](#) [< Previous](#) [Next : IP Addresses >](#) [Download a template for automation](#)

***Enter the Network in IP address space.***

***Click Add subnet and make a new subnetting for the IP address network you created.***

Home > Virtual networks >

## Create virtual network

Basics IP Addresses Security Tags Review + create

The virtual network's address space, specified as one or more address prefixes in CIDR notation (e.g. 192.168.1.0/24).

IPv4 address space

192.168.1.0/24

☐ Add IPv6 address space

The subnet's address range in CIDR notation (e.g. 192.168.1.0/24). It must be contained by the address space of the virtual network.

+ Add subnet Remove subnet

Subnet name	Subnet address range	NAT gateway
This virtual network doesn't have any subnets.		

☒ This virtual network doesn't have any subnets.

Review + create < Previous Next : Security > Download a template for automation

### Add subnet

Subnet name \* vSub-ping

Subnet address range \* 192.168.1.0/25

192.168.1.0 - 192.168.1.127 (123 + 5 Azure reserved addresses)

NAT GATEWAY

Simplify connectivity to the internet using a network address translation gateway. Outbound connectivity is possible without a load balancer or public IP addresses attached to your virtual machines. [Learn more](#)

NAT gateway None

SERVICE ENDPOINTS

Create service endpoint policies to allow traffic to specific azure resources from your virtual network over service endpoints. [Learn more](#)

Add Cancel

## Create virtual network

Basics IP Addresses Security Tags Review + create

The virtual network's address space, specified as one or more address prefixes in CIDR notation (e.g. 192.168.1.0/24).

IPv4 address space

192.168.1.0/24

☐ Add IPv6 address space

The subnet's address range in CIDR notation (e.g. 192.168.1.0/24). It must be contained by the address space of the virtual network.

+ Add subnet Remove subnet

<input type="checkbox"/> Subnet name	Subnet address range	NAT gateway
<input type="checkbox"/> vSub-ping	192.168.1.0/25	-

***And then review + create***

[Home](#) > [Virtual networks](#) >

## Create virtual network ...

✓ Validation passed

Basics IP Addresses Security Tags Review + create

### Basics

Subscription	Azure for Students
Resource group	(new) RG-3
Name	vNet-ping
Region	UK South

### IP addresses

Address space	192.168.1.0/24
Subnet	vSub-ping (192.168.1.0/25)

### Tags

None

Create

< Previous

Next >

[Download a template for automation](#)

***NOTE: To create Two Virtual Machine, you can check on TASK 1: Create Virtual Machine.***

***This how you will add an existing Virtual Network to the Virtual Machine you are creating.  
(In TASK 1: we have kept it in default).***

[Home](#) > [Virtual machines](#) >

## Create a virtual machine ...

### Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network *	<div>vNet-ping</div> <div>Create new</div>
Subnet *	<div>vSub-ping (192.168.1.0/25)</div> <div>Manage subnet configuration</div>
Public IP	<div>(new) vm1-ip</div> <div>Create new</div>
NIC network security group	<div><input type="radio"/> None</div> <div><input checked="" type="radio"/> Basic</div> <div><input type="radio"/> Advanced</div>
Public inbound ports *	<div><input type="radio"/> None</div> <div><input checked="" type="radio"/> Allow selected ports</div>
Select inbound ports *	<div>RDP (3389)</div>

[Review + create](#)

[< Previous](#)

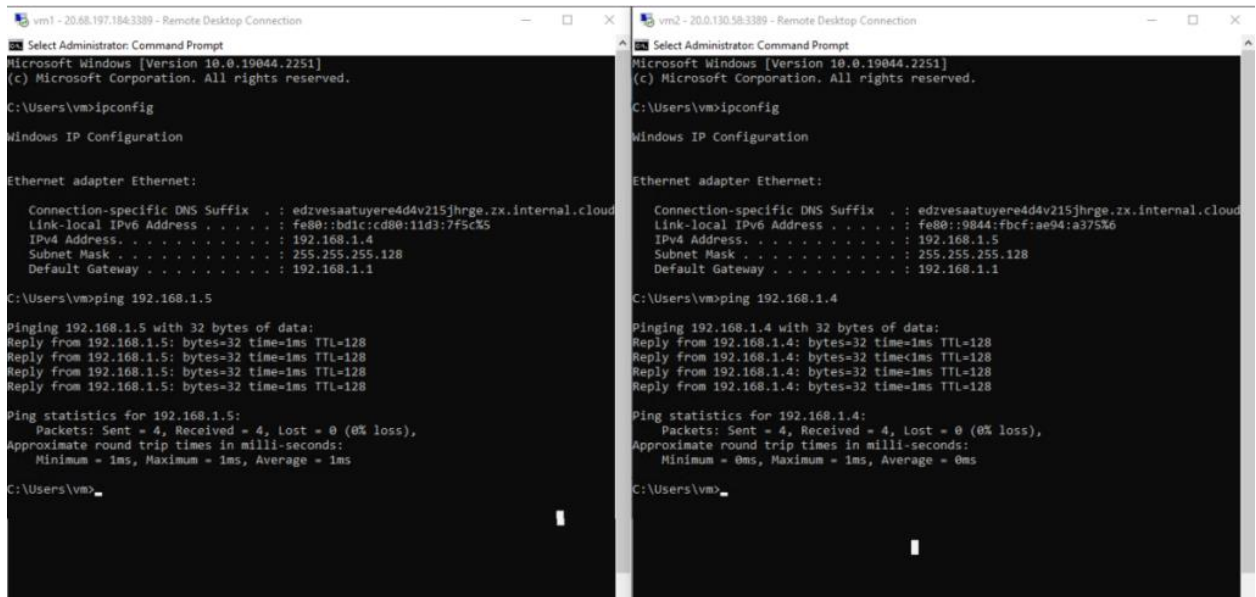
[Next : Management >](#)

## Testing

*Now let's open both the virtual machine and check the IP ADDRESS.*

*Then let's do our PING Test.*

*The Test was successfully done.*

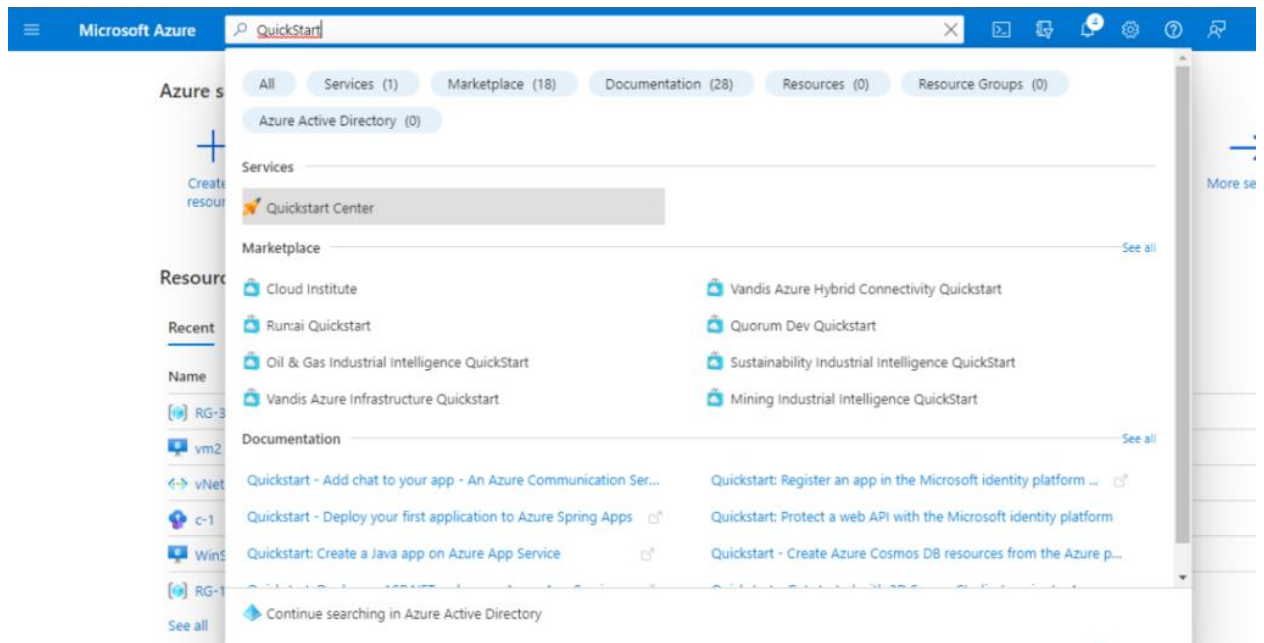


## Task 5: Create a VM with these conditions.

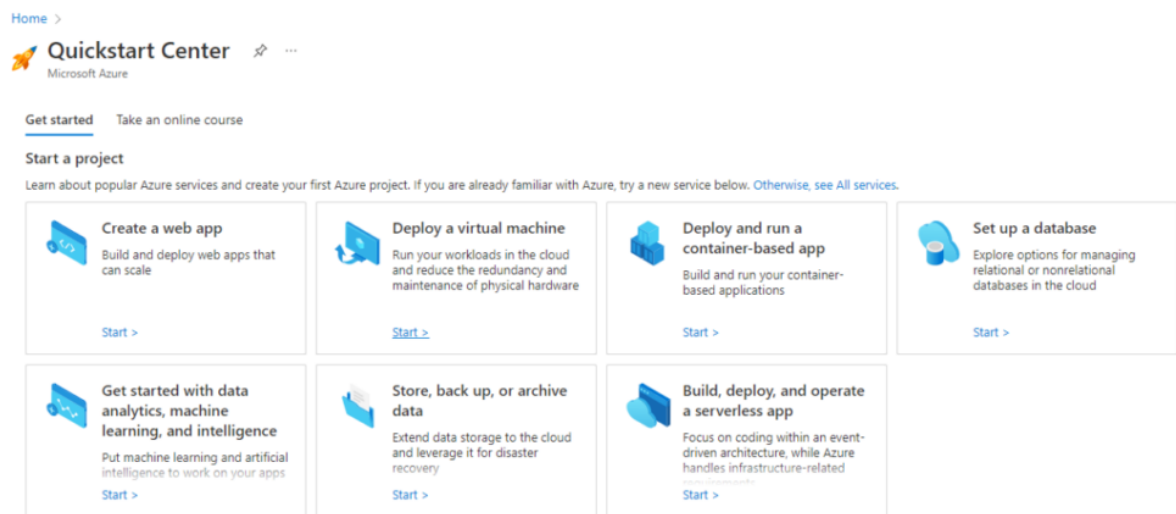
1. A VM with Template. You are to deploy a virtual machine with a QuickStart template and examine monitoring capabilities.
2. A VM with PowerShell. You are to configure the Cloud Shell, use Azure PowerShell module to create a resource group and virtual machine, and review Azure Advisor recommendations.
3. A VM with the CLI. You are to configure the Cloud Shell, use Azure CLI to create a resource group and virtual machine, and review Azure Advisor recommendations.
4. Comments on the differences and similarities of creating VMs on cloud with Template, PowerShell or with the CLI.

### A VM with Template

*In the Azure Portal click on the Search Bar and type QuickStart.  
Select the QuickStart Center*



## Select The Virtual Machine Option



## Select Windows

[Home](#) > [Quickstart Center](#) >



## Deploy a virtual machine

Quickstart Center



Pick one of these options to get started



### Create a Windows virtual machine

Provision on-demand, high-scale, secure, virtualized infrastructure using Windows Server

Create

[Learn more](#)



### Create a Linux virtual machine

Provision on-demand, high-scale, secure, virtualized infrastructure using Red Hat, Ubuntu, or the Linux distribution of your choice

Create


[Learn more](#)

*Fill the details Accordingly*




[Home](#) > [Quickstart Center](#) > [Deploy a virtual machine](#) >

## Create a virtual machine ...

 Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine.

### Instance details

Virtual machine name *	<input type="text" value="vm"/>
Region *	<input type="text" value="(US) East US"/>
Availability options	<input type="text" value="Availability zone"/>
Availability zone *	<input type="text" value="Zones 1"/>
 You can now select multiple zones. Selecting multiple zones will create one VM per zone. <a href="#">Learn more</a>	
Security type	<input type="text" value="Standard"/>
Image *	<input type="text" value="Windows Server 2016 Datacenter - Gen2"/>
<a href="#">See all images</a>   <a href="#">Configure VM generation</a>	
VM architecture	<input type="radio"/> Arm64 <input checked="" type="radio"/> x64

[Review + create](#)

[< Previous](#)

[Next : Disks >](#)

### *These are the capabilities*

[Home](#) > [Quickstart Center](#) > [Deploy a virtual machine](#) >

## Create a virtual machine ...

Basics

Disks

Networking

Management


Monitoring

Advanced

Configure monitoring options for your VM.

Alerts


Diagnostics


Enable recommended alert rules 

Alert rules

Alert rules not configured

[Configure](#)

Boot diagnostics 

Enable OS guest diagnostics 

Diagnostics storage account \*

☒ Enable with managed storage account

☐ Enable with custom storage account

☐ Disable

☒ (new) quickstartdiag

[Create new](#)

[Review + create](#)

[< Previous](#) [Next : Advanced >](#)

### Set up recommended alert rules

Alert me if

☒ Percentage CPU is greater than

%

☒ Available Memory Bytes is less than

GB

☒ Data Disk IOPS Consumed Percentage is greater than

%

☒ OS Disk IOPS Consumed Percentage is greater than

%

☒ Network In Total is greater than

GB

☒ Network Out Total is greater than

GB

Notify me by

☒ Email 

☐ Azure Resource Manager Role

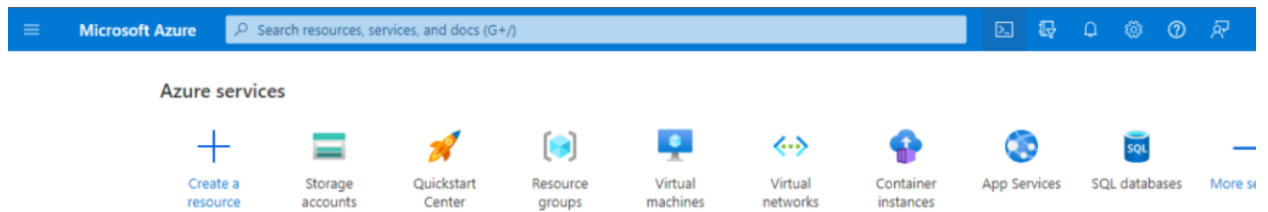
Estimated monthly total: \$0.60

[Save](#) [Cancel](#)

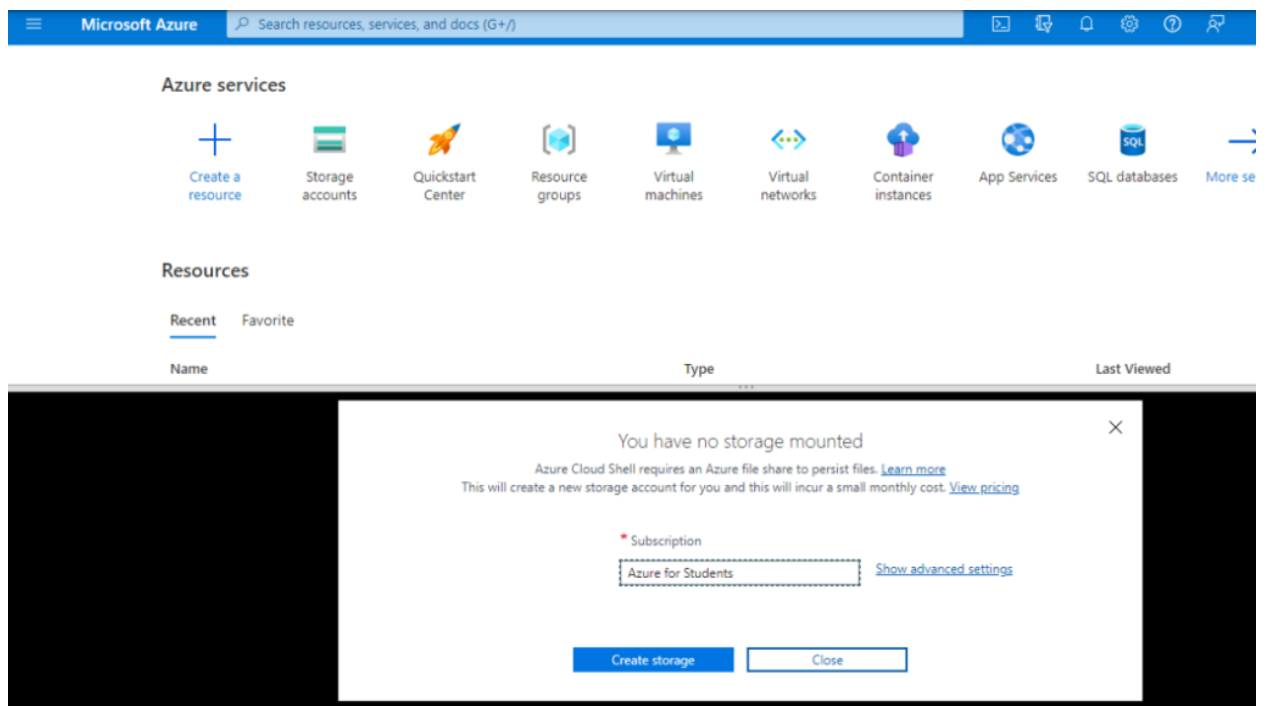
### A VM with PowerShell

Jadhusan Sadhik

*In the Azure portal Select the Cloud Shell*



*Create Storage and select Powershell.*



*The Commands to configure the needs in this task.*

### Resource Group

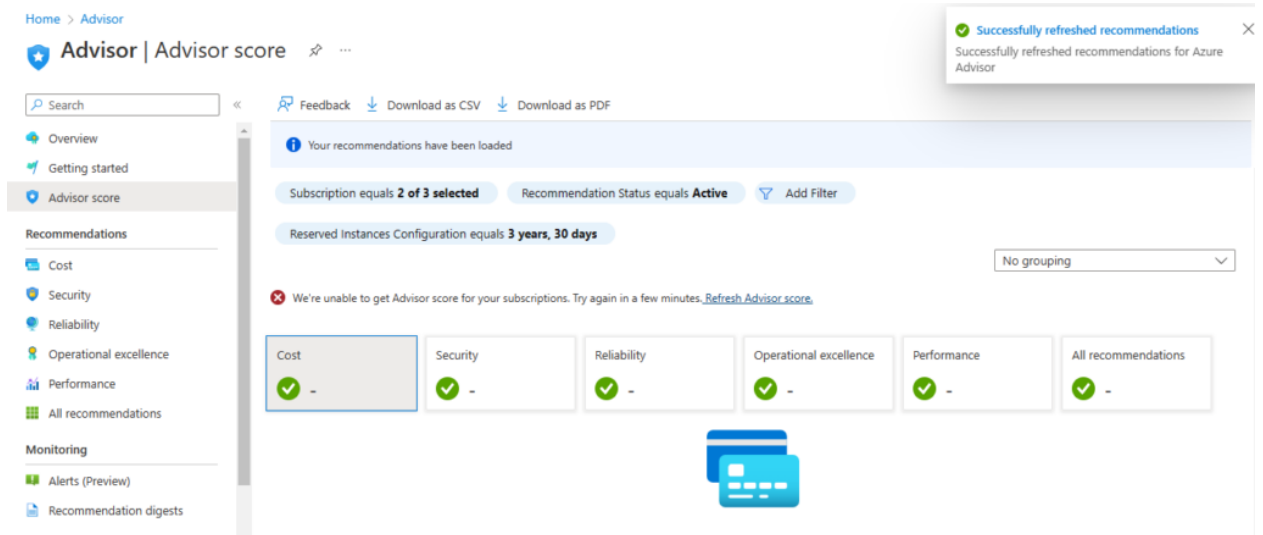
New-AzResourceGroup -Name 'myResourceGroup' -Location 'EastUS'

### Virtual Machine

```
New-AzVm `
  -ResourceGroupName 'myResourceGroup' `
  -Name 'myVM' `
  -Location 'East US' `
  -Image Debian `
  -size Standard_B2s `
  -PublicIpAddressName myPubIP `
  -OpenPorts 80 `
```

-GenerateSshKey `  
-SshKeyName mySSHKey

## Azure Advisor recommendations



## A VM with CLI

We have to use the same cloud shell as you we used previous on powershell.

*The Commands to configure the needs in this task.*

### Resource Group

az group create --name myResourceGroup --location eastus

```
PowerShell | ? | ? | ? | ? | ? | ? | ?  
VERBOSE: Authenticating to Azure ...  
VERBOSE: Building your Azure drive ...  
PS /home/jadhusan> az group create --name myResourceGroup --location eastus  
{  
  "id": "/subscriptions/c914be91-de83-4148-8bab-a115614a60b1/resourceGroups/myResourceGroup",  
  "location": "eastus",  
  "managedBy": null,  
  "name": "myResourceGroup",  
  "properties": {  
    "provisioningState": "Succeeded"  
  },  
  "tags": null,  
  "type": "Microsoft.Resources/resourceGroups"  
}  
PS /home/jadhusan> 
```

### Virtual Machine

az vm create \  
--resource-group myResourceGroup \  
--name myVM \  
--os-disk-name myOSDisk

Jadhusan Sathik

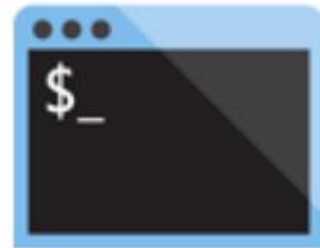
```
--image Debian \  
--admin-username azureuser \  
--generate-ssh-keys
```

## Differences with CLI and PowerShell

The Azure CLI comes with an installer that enables you to use any of the four shell environments to execute its commands. Instead of being an independent program, Azure PowerShell is a collection of cmdlets bundled as a PowerShell module named Az.



PowerShell



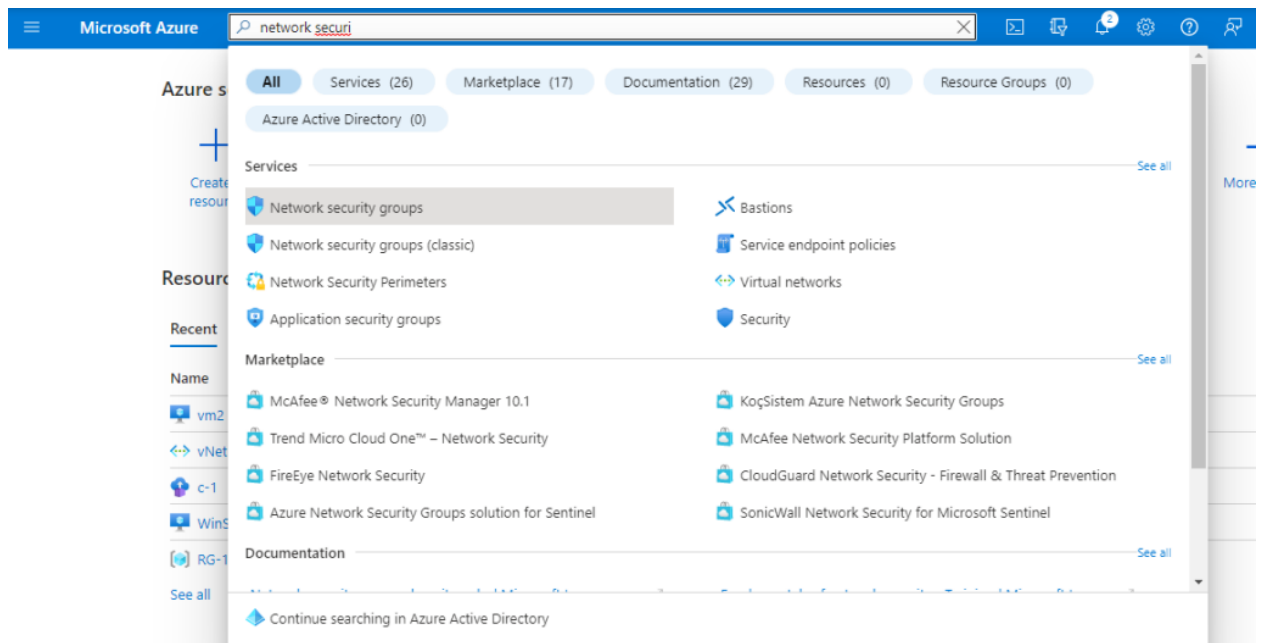
Azure CLI

## Task 6: Secure network traffic

You are to create a Windows Server 2019 Datacenter virtual machine on Azure and create a network security group and associate it with the network interface of your machines.

*We have already created a windows server in our TASK 1: therefore, lets skip VM creation. In the azure portal search for Network Security and select the Network Security Group*

*Select Create and choose the RG-1 since we deployed a Windows Server on that Resource Group.*



*Give a name to the instance*

Home > Network security groups >

## Create network security group ...

Basics Tags Review + create

**Project details**

Subscription \* Azure for Students

Resource group \* RG-1 [Create new](#)

**Instance details**

Name \* NSG

Region \* UK South

[Review + create](#) [< Previous](#) [Next : Tags >](#) [Download a template for automation](#)

*The Network Security Groups Portal*

Jadhusan Sadhik

Home > Microsoft.NetworkSecurityGroup-20221207193620 | Overview >

**NSG**  
Network security group

Search

Move Delete Refresh Give feedback

**Overview**

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

**Settings**

Inbound security rules  
Outbound security rules  
Network interfaces  
Subnets  
Properties  
Locks

**Monitoring**

Alerts

**Essentials**

Resource group (move) : RG-1  
Location : UK South  
Subscription (move) : Azure for Students  
Subscription ID : 864e9294-eef1-40ef-8d53-38495c7cdda3  
Tags (edit) : Click here to add tags

Custom security rules : 0 inbound, 0 outbound  
Associated with : 0 subnets, 0 network interfaces

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

Priority ↑↓	Name ↑↓	Port ↑↓	Protocol ↑↓	Source ↑↓	Destination ↑↓	Action ↑↓
<b>Inbound Security Rules</b>						
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowAzureLoadBalan...	Any	Any	AzureLoadBalancer	Any	Allow
65500	DenyAllInBound	Any	Any	Any	Any	Deny
<b>Outbound Security Rules</b>						
65000	AllowVnetOutBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowInternetOutBound	Any	Any	Any	Internet	Allow

## Associating it with the VM network interface

Home > Microsoft.NetworkSecurityGroup-20221207193620 | Overview > NSG

**NSG | Network interfaces**

Network security group

Search

Associate Refresh Dissociate

Search network interfaces

Name ↑↓	Public IP address ↑↓
No results.	

**Associate network interface**

NSG

Network interface associations \*

Cannot be associated to network security group

winserver650\_z1

OK