

Exercise - Create a storage account X

Home - Microsoft Azure X

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Azure services

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Name	Type	Last Viewed
 learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2	Resource group	9 minutes ago

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Tools

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Type here to search

Windows Start button

System tray icons: File Explorer, Microsoft Edge, Store, File Manager, Google Chrome, Mail, Task View, Power, Question mark, Help, Battery, Network, Signal strength, Volume, Language, Date and Time (19:52, 18-02-2021)

Exercise - Create a storage account x learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 x +

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/...

Microsoft Azure Search resources, services, and docs (G+) kbalajisubrahmanyam... MICROSOFT LEARN SANDBOX

Home > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 x

Resource group

Search (Ctrl+ /) Add Edit columns Delete resource group Refresh Export to CSV Open query Assign tags Move Delete Export template Feedback ...

Overview JSON View

Subscription (change) : Concierge Subscription Deployments : No deployments

Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b Location : West US

Tags (change) : x-created-for : 945a2c92-290d-42de-89ca-a13ca7d46c76 x-created-by : freelearning x-module-id : learn.create-azure-storage-account

Filter for any field... Type == all Location == all Add filter

Showing 1 to 1 of 1 records. Show hidden types

No grouping List view

Name ↑	Type ↑	Location ↑↓
cloudshell876657241	Storage account	Southeast Asia

Name ↑ Type ↑ Location ↑↓

cloudshell876657241 Storage account Southeast Asia

< Previous Page 1 of 1 Next >

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128 B/s 74 B/s 19:52 18-02-2021 ENG

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portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/...

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vnet

KoçSistem Azure Virtual Network (VNet) Management

Cisco CSR 1000V DMVPN Transit VNET

Virtual Network

Integration Service Environment

Vnstat and vnstat on Ubuntu 18.04

Blockchain

Compute

Containers

Databases

Developer Tools

DevOps

Identity

Integration

Internet of Things

IT & Management Tools

Media

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portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/... star

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Virtual Network

Microsoft

 Virtual Network [Add to Favorites](#)

Microsoft  0.0 (0 ratings)

[Create](#)

Deploy with Resource Manager ([change to Classic](#))

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Create a logically isolated section in Microsoft Azure with this networking service. You can securely connect it to your on-premises datacenter or a single client machine using an IPsec connection. Virtual Networks make it easy for you to take advantage of the scalable, on-demand infrastructure of Azure while providing connectivity to data and applications on-premises, including systems running on Windows Server, mainframes, and UNIX.

Use Virtual Network to:

- Extend your datacenter
- Build distributed applications
- Remotely debug your applications

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Exercise - Create a storage account X Create virtual network - Microsoft Azure X +

portal.azure.com/#create/Microsoft.VirtualNetwork-ARM

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Home > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New > Virtual Network >

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 * ⓘ Concierge Subscription

Resource group * ⓘ learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

[Create new](#)

Instance details

Name * Network

Region * (US) West US

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[Create new](#)

Instance details

Name * Network

Region * (US) West US

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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

10.0.0.0/16 10.0.0.0 - 10.0.255.255 (65536 addresses) Delete

192.168.0.0/24 Add Delete

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

default 10.0.0.0/24

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Exercise - Create a storage account X Add subnet - Microsoft Azure X +

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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

10.0.0.0/16	10.0.0.0 - 10.0.255.255 (65536 addresses)	X
192.168.0.0/24		✓ X
<input type="text"/>		

Add IPv6 address space (1)

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 X Remove subnet

<input type="checkbox"/> Subnet name	Subnet address range
<input type="checkbox"/> default	10.0.0.0/24

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

Add Cancel

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Add subnet

Subnet name * Dev ✓

Subnet address range * e.g. 10.0.0.0/24 (0 Addresses)

X The value must not be empty.
X Invalid argument: 'A non-null address range is required.'

SERVICE ENDPOINTS

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

Services (1) 0 selected

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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

10.0.0.0/16	10.0.0.0 - 10.0.255.255 (65536 addresses)	X
192.168.0.0/24		✓ X
<input type="text"/>		

Add IPv6 address space (1)

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 X Remove subnet

<input type="checkbox"/> Subnet name	Subnet address range
<input type="checkbox"/> default	10.0.0.0/24

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

Add Cancel

Subnet name * Dev ✓

Subnet address range * (1) e.g. 10.0.0.0/24 (0 Addresses)

X The value must not be empty.
X Invalid argument: 'A non-null address range is required.'

SERVICE ENDPOINTS

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Services (1) 0 selected

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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

10.0.0.0/16 10.0.0.0 - 10.0.255.255 (65536 addresses) X

192.168.0.0/24 ✓ X

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 X Remove subnet

Subnet name Subnet address range

default 10.0.0.0/24

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Add Cancel

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Windows Start button Taskbar icons Network connection Speed 74 B/s 74 B/s Battery level ENG 19:55 18-02-2021

Add subnet

Subnet name * Dev

Subnet address range * 192.168.0.0/26 192.168.0.0 - 192.168.0.63 (59 + 5 Azure reserved addresses)

SERVICE ENDPOINTS

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

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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

10.0.0.0/16 10.0.0.0 - 10.0.255.255 (65536 addresses) Delete

192.168.0.0/24 Delete

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

default 10.0.0.0/24

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Add subnet

Subnet name * Dev

Subnet address range * ⓘ 192.168.0.0/26 192.168.0.0 - 192.168.0.63 (59 + 5 Azure reserved addresses)

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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

10.0.0.0/16 10.0.0.0 - 10.0.255.255 (65536 addresses)

192.168.0.0/24

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

Subnet name Subnet address range

default 10.0.0.0/24

Dev 192.168.0.0/26

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Add Cancel

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Add subnet

Subnet name *

Test

Subnet address range * ⓘ
e.g. 10.0.0.0/24 (0 Addresses)

SERVICE ENDPOINTS

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

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IPv4 address space

10.0.0.0/16 10.0.0.0 - 10.0.255.255 (65536 addresses)

192.168.0.0/24

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

Subnet name Subnet address range

default 10.0.0.0/24

Dev 192.168.0.0/26

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Add subnet

Subnet name *

Test

Subnet address range *

192.168.0.64/26

192.168.0.64 - 192.168.0.127 (59 + 5 Azure reserved addresses)

SERVICE ENDPOINTS

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

Services ⓘ

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Basics IP Addresses Security Tags Review + create

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IPv4 address space

10.0.0.0/16 10.0.0.0 - 10.0.255.255 (65536 addresses)

192.168.0.0/24

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

Subnet name Subnet address range

default 10.0.0.0/24

Dev 192.168.0.0/26

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Add subnet

Subnet name *

Test

Subnet address range *

192.168.0.64/26

192.168.0.64 - 192.168.0.127 (59 + 5 Azure reserved addresses)

SERVICE ENDPOINTS

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Services ⓘ

0 selected

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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

✓ Delete

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
<input type="checkbox"/> Dev	192.168.0.0/26
<input type="checkbox"/> Test	192.168.0.64/26

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3.0 KB/s

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BastionHost ① Disable Enable

DDoS Protection Standard ① Disable Enable

Firewall ① Disable Enable

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Basics IP Addresses Security Tags Review + create

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name ① Value ①

KANIGICHERLA VENKATA KRISHNA SAMPATH
12-3-22, town Church road

Manage addresses...

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Create virtual network

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Name ⓘ	Value ⓘ		
Owner	:	<input type="text"/>	X
Owner	:	<input type="text"/>	

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Name ⓘ	Value ⓘ		
Owner	:	<input type="text"/>	X
	:	<input type="text"/>	

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Name ⓘ	Value ⓘ
Owner	: Kbs Delete
	: Kbs

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Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value
Owner	: Kbs
description	: mini project
	:

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Exercise - Create a storage account Create virtual network - Microsoft +

portal.azure.com/#create/Microsoft.VirtualNetwork-ARM

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Microsoft Azure Search resources, services, and docs (G+/)

Home > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New > Virtual Network >

Create virtual network

Validation passed

Basics IP Addresses Security Tags Review + create

Basics

Subscription	Concierge Subscription
Resource group	learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Name	Network
Region	West US

IP addresses

Address space	192.168.0.0/24
Subnet	Dev (192.168.0.0/26), Test (192.168.0.64/26)

Tags

Owner	Kbs
description	mini project

Actions

Create < Previous Next > Download a template for automation

Type here to search

Windows Start button Taskbar icons Network connection Speed: 74 B/s CPU: ENG Date: 18-02-2021 Time: 19:58

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Home > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New > Virtual Network >

Create virtual network

Validation passed

Subscription: Concierge Subscription
Resource group: learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Name: Network
Region: West US

IP addresses
Address space: 192.168.0.0/24
Subnet: Dev (192.168.0.0/26), Test (192.168.0.64/26)

Tags
Owner: Kbs
description: mini project

Security
BastionHost: Disabled
DDoS protection plan: Basic
Firewall: Disabled

Create < Previous Next > Download a template for automation

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Windows Start button, Taskbar icons (File Explorer, Edge, Store, Google Chrome, Mail, File Explorer, Task View, Help & Support, Question mark, Taskbar settings, Network, Battery, Volume, Signal strength, ENG, 19:58, 18-02-2021)

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Home > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New > Virtual Network >

Create virtual network

Submitting deployment... 7:58 PM
Submitting the deployment template for resource group 'learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2'.

Basics

Subscription	Concierge Subscription
Resource group	learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Name	Network
Region	West US

IP addresses

Address space	192.168.0.0/24
Subnet	Dev (192.168.0.0/26), Test (192.168.0.64/26)

Tags

Owner	Kbs
description	mini project

Security

BastionHost	Disabled
DDoS protection plan	Basic
Firewall	Disabled

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

Type here to search

Windows Start button

19:58 18-02-2021 ENG

Exercise - Create a storage account Microsoft.VirtualNetwork-20210218195231

portal.azure.com/#blade/HubsExtension/DeploymentDetailsBlade/overview/id/%2Fsubscriptions%2Ff1aa3601-e216-4747-98dd-9bf798db6b3b%2FresourceGroups%2Flearn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Microsoft Azure

Search resources, services, and docs (G+)

Home > Microsoft.VirtualNetwork-20210218195231 | Overview

Deployment

Search (Ctrl+ /) Delete Cancel Redeploy Refresh

Overview Inputs Outputs Template

We'd love your feedback! →

Deployment is in progress

Deployment name: Microsoft.VirtualNetwork-20210218195231
Subscription: Concierge Subscription
Resource group: learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Start time: 2/18/2021, 7:58:59 PM
Correlation ID: 2a6a9588-92e3-4731-b997-0d19c7b31536

Deployment details (Download)

Resource	Type	Status	Operation details
No results.			

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19:59 18-02-2021 ENG

Exercise - Create a storage account Microsoft.VirtualNetwork-20210218195231

Microsoft.VIRTUALNETWORK-20210218195231 | Overview

Deployment succeeded 7:59 PM

Deployment 'Microsoft.VirtualNetwork-20210218195231' to resource group 'learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2' was successful.

Go to resource Pin to dashboard

Your deployment is complete

Deployment name: Microsoft.VirtualNetwork-20210218195231
Subscription: Concierge Subscription
Resource group: learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Start time: 2/18/2021, 7:58:59 PM
Correlation ID: 2a6a9588-92e3-4731-b997-0d19c7b31536

Deployment details (Download) Next steps

Go to resource

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Exercise - Create a storage account Microsoft.VirtualNetwork-20210218195231

portal.azure.com/#blade/HubsExtension/DeploymentDetailsBlade/overview/id/%2Fsubscriptions%2Ff1aa3601-e216-4747-98dd-9bf798db6b3b%2FresourceGroups%2Flearn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Microsoft Azure

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Home > Microsoft.VirtualNetwork-20210218195231 | Overview

Deployment

Search (Ctrl+ /) Delete Cancel Redeploy Refresh

Overview Inputs Outputs Template

We'd love your feedback! →

Your deployment is complete

Deployment name: Microsoft.VirtualNetwork-20210218195231
Subscription: Concierge Subscription
Resource group: learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Start time: 2/18/2021, 7:58:59 PM
Correlation ID: 2a6a9588-92e3-4731-b997-0d19c7b31536

Deployment details (Download)

Resource	Type	Status	Operation details
Network	Microsoft.Network/VirtualNetworks	OK	Operation details

Next steps

Go to resource

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Home > Microsoft.VirtualNetwork-20210218195231 | Overview

Deployment

Search (Ctrl+ /) Delete Cancel Redeploy Refresh

We'd love your feedback! →

Your deployment is complete

Deployment name: Microsoft.VirtualNetwork-20210218195231
Subscription: Concierge Subscription
Resource group: learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

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Deployment details (Download)

Resource	Type	Status	Operation details
Network	Microsoft.Network/VirtualNetworks	OK	Operation details

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Type here to search 9.4 KB/s 2.0 KB/s ENG 19:59 18-02-2021

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portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/...

Microsoft Azure Search resources, services, and docs (G+)

Home > Microsoft.VirtualNetwork-20210218195231 >

Network

Virtual network

Search (Ctrl+ /) Refresh Move Delete

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

Address space Connected devices Subnets DDoS protection Firewall Security DNS servers Peerings Service endpoints Private endpoints

Essentials

Resource group (change) : learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 Address space : 192.168.0.0/24
Location : West US DNS servers : Azure provided DNS service
Subscription (change) : Concierge Subscription
Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b
Tags (change) : Owner : Kbs description : mini project

Connected devices

Search connected devices

Device ↑↓	Type ↑↓	IP Address ↑↓	Subnet ↑↓
No results.			

Type here to search

19:59 18-02-2021

Exercise - Create a storage account Network - Microsoft Azure

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/...

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Network

Virtual network

Search (Ctrl+ /) Refresh Move Delete

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Location : West US DNS servers : Azure provided DNS service
Subscription (change) : Concierge Subscription
Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b
Tags (change) : Owner : Kbs description : mini project

Connected devices

Search connected devices

Device ↑↓	Type ↑↓	IP Address ↑↓	Subnet ↑↓
No results.			

https://portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216...

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74 B/s 10.1 KB/s 20:00 18-02-2021 ENG

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portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/...

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learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Resource group

Search (Ctrl+ /) Add Edit columns Delete resource group Refresh Export to CSV Open query Assign tags Move Delete Export template Feedback ...

Overview Add als

Subscription (change) : Concierge Subscription Deployments : 1 Succeeded

Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b Location : West US

Tags (change) : x-created-for : 945a2c92-290d-42de-89ca-a13ca7d46c76 x-created-by : freelearning x-module-id : learn.create-azure-storage-account

Filter for any field... Type == all Location == all Add filter No grouping List view

Showing 1 to 2 of 2 records. Show hidden types

Name ↑	Type ↑	Location ↑↓
cloudshell876657241	Storage account	Southeast Asia
Network	Virtual network	West US

< Previous Page 1 of 1 Next >

Type here to search

74 B/s 74 B/s ENG 18-02-2021

Exercise - Create a storage accou X New - Microsoft Azure

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/... K

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Create a virtual machine

Basics Disks Networking Management 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 * ⓘ Concierge Subscription

Resource group * ⓘ learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Create new

Instance details

Virtual machine name * ⓘ

Region * ⓘ (US) West US

Availability options ⓘ No infrastructure redundancy required

Image * ⓘ Windows Server 2016 Datacenter - Gen1

Review + create < Previous Next : Disks >



Exercise - Create a storage account Create a virtual machine - Microsoft Azure +

portal.azure.com/#create/Microsoft.WindowsServer2016Datacenter-ARM

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Subscription * ⓘ Concierge Subscription

Resource group * ⓘ learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Create new

Instance details

Virtual machine name * ⓘ Kbs

Region * ⓘ (Europe) West Europe

Availability options ⓘ No infrastructure redundancy required

Image * ⓘ Windows Server 2016 Datacenter - Gen1

Review + create < Previous Next : Disks >



Exercise - Create a storage account X Create a virtual machine - Microsoft Azure X +

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Create a virtual machine

See all images

Azure Spot instance

Size * Standard_B2s - 2 vcpus, 4 GiB memory (\$40.88/month) ✓

See all sizes

Administrator account

Username * Kbs ✓

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 Select one or more ports

Review + create < Previous Next : Disks >



Exercise - Create a storage account Create a virtual machine - Microsoft Azure +

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Create a virtual machine

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 None Allow selected ports

Select inbound ports Select one or more ports

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

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? *

[Review Azure hybrid benefit compliance](#)

Review + create

< Previous

Next : Disks >



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Create a virtual machine

Basics Disks Networking Management 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](#)

Disk options

OS disk type * ⓘ Premium SSD

Encryption type * ⓘ (Default) Encryption at-rest with a platform-managed key

Enable Ultra Disk compatibility ⓘ Ultra disk is available only for Availability Zones in westeurope.

Data disks

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching
-----	------	------------	-----------	--------------

Create and attach a new disk Attach an existing disk



Exercise - Create a storage accou x Create a virtual machine - Micros x +

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Disk options

OS disk type * ⓘ Premium SSD

Encryption type *

Enable Ultra Disk compatibility ⓘ Premium SSD

Ultra disk is available only for Availability Zones in westeurope.

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LUN	Name	Size (GiB)	Disk type	Host caching
-----	------	------------	-----------	--------------

Create and attach a new disk Attach an existing disk



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Create a virtual machine

Enable Ultra Disk compatibility Ultra disk is available only for Availability Zones in westeurope.

Data disks

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching
-----	------	------------	-----------	--------------

[Create and attach a new disk](#) [Attach an existing disk](#)

^ Advanced

Use managed disks

Use ephemeral OS disk

i The selected image is too large for the OS cache of the selected instance.

[Review + create](#)

< Previous

Next : Networking >



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Create a virtual machine

Basics Disks **Networking** Management 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 ⓘ Loading... ↻ [Create new](#)

Public IP ⓘ Loading... ↻ [Create new](#)

NIC network security group ⓘ None Basic Advanced

Public inbound ports * ⓘ None Allow selected ports

Select inbound ports ▼ Select one or more ports

Review + create

< Previous

Next : Management >



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Create a virtual machine

Enable Ultra Disk compatibility Ultra disk is available only for Availability Zones in westeurope.

Data disks

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching
-----	------	------------	-----------	--------------

[Create and attach a new disk](#) [Attach an existing disk](#)

Advanced

Use managed disks

Use ephemeral OS disk

The selected image is too large for the OS cache of the selected instance.



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Create a virtual machine

NIC network security group (i)

Basic None Advanced

Public inbound ports * (i)

None Allow selected ports

Select inbound ports Select one or more ports

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

Accelerated networking (i)
The selected VM size does not support accelerated networking.

Load balancing

You can place this virtual machine in the backend pool of an existing Azure load balancing solution. [Learn more](#) ↗

Place this virtual machine behind an existing load balancing solution?

Review + create < Previous Next : Management >



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Create a virtual machine

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

Configure monitoring and management options for your VM.

Azure Security Center

Azure Security Center provides unified security management and advanced threat protection across hybrid cloud workloads.

[Learn more](#)

 Your subscription is protected by Azure Security Center basic plan.

Monitoring

Boot diagnostics 

- Enable with managed storage account (recommended)
- Enable with custom storage account
- Disable

Enable OS guest diagnostics 

Diagnostics storage account * 

(new) learn-e1dabe65-cbdf4d6e8bb

[Create new](#)

Identity

[Review + create](#)

< Previous

Next : Advanced >



Exercise - Create a storage account Create a virtual machine - Microsoft Azure +

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Microsoft Azure Search resources, services, and docs (G+/)

Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New >

Create a virtual machine

Identity

System assigned managed identity

Auto-shutdown

Enable auto-shutdown

Site Recovery

Enable Site Recovery

Guest OS updates

Patch installation Azure-orchestrated patching (preview): patches will be installed by Azure
 OS-orchestrated patching: patches will be installed by OS
 Manual patching: Install patches yourself or through a different patching solution.

i Your subscription is not registered to use Azure-orchestrated patching. Learn more [↗](#)

Review + create < Previous Next : Advanced >



Exercise - Create a storage account + Create a virtual machine - Microsoft Azure

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Microsoft Azure kbalajisubrahmanyam1... MICROSOFT LEARN SANDBOX

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Create a virtual machine

Basics Disks Networking Management Advanced Advanced Tags Review + create

Add additional configuration, agents, scripts or applications via virtual machine extensions or cloud-init.

Extensions

Extensions provide post-deployment configuration and automation.

Extensions ① Select an extension to install

Custom data

Pass a script, configuration file, or other data into the virtual machine while it is being provisioned. The data will be saved on the VM in a known location. [Learn more about custom data for VMs](#)

Custom data

Your image must have a code to support consumption of custom data. If your image supports cloud-init, custom-data will be

Review + create < Previous Next : Tags >



Exercise - Create a storage account X Create a virtual machine - Microsoft Azure X +

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Create a virtual machine

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

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name ⓘ	Value ⓘ	Resource
	:	12 selected ▾

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https://go.microsoft.com/fwlink/?linkid=873112

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Exercise - Create a storage account + Create a virtual machine - Microsoft Azure

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Create a virtual machine

i Running final validation...

Basics Disks Networking Management Advanced Tags Review + create

Basics

Subscription	Concierge Subscription
Resource group	learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Virtual machine name	Kbs
Region	West Europe
Availability options	No infrastructure redundancy required
Image	Windows Server 2016 Datacenter - Gen1
Size	Standard B2s (2 vcpus, 4 GiB memory)
Username	Kbs
Public inbound ports	None
Already have a Windows license?	No
Azure Spot	No

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Exercise - Create a storage account X Create a virtual machine - Microsoft Azure X +

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Create a virtual machine

✖ Validation failed. Click here to view details. →

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.

Basics

Subscription	Concierge Subscription
Resource group	learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Virtual machine name	Kbs
Region	West Europe
Availability options	No infrastructure redundancy required
Image	Windows Server 2016 Datacenter - Gen1
Size	Standard B2s (2 vcpus, 4 GiB memory)
Username	Kbs
Public inbound ports	None
Already have a Windows license?	No
Azure Spot	No

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Exercise - Create a storage account Network - Microsoft Azure

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f4...

Microsoft Azure

Search resources, services, and docs (G+/)

Home > Microsoft.VirtualNetwork-20210218195231 > Network

Network | Subnets

Virtual network

Search (Ctrl+ /) Subnet Gateway subnet Refresh Manage users Delete

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

Address space Connected devices Subnets DDoS protection Firewall Security DNS servers Peerings Service endpoints Private endpoints

Search subnets

Name ↑↓	IPv4 ↑↓	IPv6 (many available) ↑↓	Delegated to ↑↓	Security group ↑↓
Dev	192.168.0.0/26 (59 available)	-	-	-
Test	192.168.0.64/26 (59 available)	-	-	-

Type here to search

20:05 18-02-2021

Exercise - Create a storage account X Create a virtual machine - Microsoft Azure X +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New >

Create a virtual machine

The size of the VM determines the type of storage you can use and the number of data disks allowed. [Learn more](#)

Disk options

OS disk type * Standard SSD

The selected VM size supports premium disks. We recommend Premium SSD for high IOPS workloads. Virtual machines with Premium SSD disks qualify for the 99.9% connectivity SLA.

Encryption type * (Default) Encryption at-rest with a platform-managed key

Enable Ultra Disk compatibility
Ultra disk is available only for Availability Zones in westeurope.

Data disks

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching
-----	------	------------	-----------	--------------

[Create and attach a new disk](#) [Attach an existing disk](#)

Advanced

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



Exercise - Create a storage account X Create a virtual machine - Microsoft Azure X +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New >

Create a virtual machine

99.9% connectivity SLA.

Encryption type * (Default) Encryption at-rest with a platform-managed key

Enable Ultra Disk compatibility ① Ultra disk is available only for Availability Zones in westeurope.

Data disks

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching
-----	------	------------	-----------	--------------

[Create and attach a new disk](#) [Attach an existing disk](#)

^ Advanced

Use managed disks ①

Use ephemeral OS disk ①

i The selected image is too large for the OS cache of the selected instance.

Review + create < Previous Next : Networking >

https://portal.azure.com/#

Type here to search

Windows Start button Task View File Explorer Microsoft Edge Microsoft Store Mail Task View Help ? ? 74 B/s 74 B/s ENG 20:07 18-02-2021

Exercise - Create a storage account X Create a new disk - Microsoft Azure X +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New > Create a virtual machine >

Create a new disk

Create a new disk to store applications and data on your VM. Disk pricing varies based on factors including disk size, storage type, and number of transactions. [Learn more](#)

Name *

Kbs_DataDisk_0

Source type * ⓘ

None (empty disk)

Size * ⓘ

1024 GiB

Premium SSD

[Change size](#)

Encryption type *

(Default) Encryption at-rest with a platform-managed key

Enable shared disk

Yes No

OK

go.microsoft.com/fwlink/?LinkId=2061668



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Exercise - Create a storage account Create a new disk - Microsoft Azure +

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Create a new disk

Create a new disk to store applications and data on your VM. Disk pricing varies based on factors including disk size, storage type, and number of transactions. [Learn more](#)

Name * Kbs_DataDisk_0

Source type * None (empty disk)

Size * 1024 GiB
Premium SSD
[Change size](#)

Encryption type * (Default) Encryption at-rest with a platform-managed key

Enable shared disk Yes No

OK

Type here to search

20:07 18-02-2021 ENG

Exercise - Create a storage account Select a disk size - Microsoft Azure

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Microsoft Azure

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New > Create a virtual machine > Create a new disk > Select a disk size

Select a disk size

Browse available disk sizes and their features.

Disk SKU ⓘ

Size	Disk tier	Provisioned IOPS	Provisioned throughput	Max Shares ⓘ	Max burst IOPS ⓘ	Max burst throughput ⓘ
4 GiB	P1	120	25	-	3500	170
8 GiB	P2	120	25	-	3500	170
16 GiB	P3	120	25	-	3500	170
32 GiB	P4	120	25	-	3500	170
64 GiB	P6	240	50	-	3500	170
128 GiB	P10	500	100	-	3500	170
256 GiB	P15	1100	125	2	3500	170
512 GiB	P20	2300	150	2	3500	170
1024 GiB	P30	5000	200	5	-	-
2048 GiB	P40	7500	250	5	-	-
4096 GiB	P50	7500	250	5	-	-
8192 GiB	P60	16000	500	10	-	-

OK

Type here to search

74 B/s
74 B/s

ENG 18-02-2021 20:08

Exercise - Create a storage account X Create a new disk - Microsoft Azure X +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New > Create a virtual machine >

Create a new disk

Create a new disk to store applications and data on your VM. Disk pricing varies based on factors including disk size, storage type, and number of transactions. [Learn more](#)

Name * Kbs_DataDisk_0

Source type * None (empty disk)

Size * 128 GiB
Premium SSD
[Change size](#)

Encryption type * (Default) Encryption at-rest with a platform-managed key

Enable shared disk Yes No
Shared disk not available for the selected size.

OK

Type here to search

20:08 18-02-2021

Exercise - Create a storage account x Select a disk size - Microsoft Azure +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New > Create a virtual machine > Create a new disk >

Select a disk size

Browse available disk sizes and their features.

Disk SKU ⓘ

Premium SSD		Provisioned IOPS	Provisioned throughput	Max Shares ⓘ	Max burst IOPS ⓘ	Max burst throughput ⓘ
Standard HDD						
Standard SSD		120	25	-	3500	170
Premium SSD		120	25	-	3500	170
16 GiB	P3	120	25	-	3500	170
32 GiB	P4	120	25	-	3500	170
64 GiB	P6	240	50	-	3500	170
128 GiB	P10	500	100	-	3500	170
256 GiB	P15	1100	125	2	3500	170
512 GiB	P20	2300	150	2	3500	170
1024 GiB	P30	5000	200	5	-	-
2048 GiB	P40	7500	250	5	-	-
4096 GiB	P50	7500	250	5	-	-
8192 GiB	P60	16000	500	10	-	-

OK

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Exercise - Create a storage account X Create a new disk - Microsoft Azure X +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New > Create a virtual machine >

Create a new disk

Create a new disk to store applications and data on your VM. Disk pricing varies based on factors including disk size, storage type, and number of transactions. [Learn more](#)

Name * Kbs_DataDisk_0

Source type * ① None (empty disk)

Size * ① 128 GiB
Standard SSD
[Change size](#)

Encryption type * (Default) Encryption at-rest with a platform-managed key

Yes No
Shared disk not available for the selected size.

OK

Type here to search

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Exercise - Create a storage account X Create a new disk - Microsoft Azure X +

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Create a new disk

Create a new disk to store applications and data on your VM. Disk pricing varies based on factors including disk size, storage type, and number of transactions. [Learn more](#)

Name * Kbs_DataDisk_0

Source type * None (empty disk)

Size * 128 GiB
Standard SSD
[Change size](#)

Encryption type * (Default) Encryption at-rest with a platform-managed key

Yes No
Shared disk not available for the selected size.

OK

Type here to search

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Exercise - Create a storage accou x Create a virtual machine - Micros x +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New >

Create a virtual machine

99.9% connectivity SLA.

Encryption type *

(Default) Encryption at-rest with a platform-managed key

Enable Ultra Disk compatibility ⓘ Ultra disk is available only for Availability Zones in westeurope.

Data disks

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching
0	Kbs_DataDisk_0	128	Standard SSD	None

[Create and attach a new disk](#) [Attach an existing disk](#)

Advanced

Use managed disks ⓘ

Use ephemeral OS disk ⓘ



Exercise - Create a storage account Create a virtual machine - Microsoft Azure +

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Microsoft Azure kbala... MICROSOFT LEARN SANDBOX

Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New >

Create a virtual machine

Virtual network * ⓘ (new) learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2-vnet Create new

Subnet * ⓘ (new) default (10.0.0.0/24)

Public IP ⓘ (new) Kbs-ip Create new

NIC network security group ⓘ None Basic Advanced

Public inbound ports * ⓘ None Allow selected ports

Select inbound ports Select one or more ports

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

Accelerated networking ⓘ
The selected VM size does not support accelerated networking.

Review + create < Previous Next : Management >



Exercise - Create a storage account X Create public IP address - Microsoft Azure X +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New >

Create a virtual machine

Virtual network * ⓘ (new) learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2-vnet ✓
Create new

Subnet * ⓘ (new) default (10.0.0.0/24) ✓

Public IP ⓘ (new) Kbs-ip ✓
Create new

NIC network security group ⓘ None Basic Advanced

Public inbound ports * ⓘ None Allow selected ports

Select inbound ports Select one or more ports ✓

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

Accelerated networking ⓘ
The selected VM size does not support accelerated networking.

Review + create < Previous Next : Management > OK

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881 B/s
948 B/s 20:10 18-02-2021 ENG

Exercise - Create a storage account Create public IP address - Microsoft Azure +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New >

Create a virtual machine

Virtual network * (new) learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2-vnet Create new

Subnet * (new) default (10.0.0.0/24)

Public IP (new) Kbs-ip Create new

NIC network security group None Basic Advanced

Public inbound ports * None Allow selected ports

Select inbound ports Select one or more ports

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

Accelerated networking The selected VM size does not support accelerated networking.

Review + create < Previous Next : Management >

OK

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Create public IP address

Name * Kbs-ip1

SKU Basic Standard

Assignment Dynamic Static

Exercise - Create a storage account X Create a virtual machine - Microsoft Azure X +

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Home > Microsoft.VirtualNetwork-20210218195231 > Network > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > New >

Create a virtual machine

NIC network security group (i) None Basic Advanced

Public inbound ports * (i) None Allow selected ports

Select inbound ports Select one or more ports

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

Accelerated networking (i) The selected VM size does not support accelerated networking.

Load balancing

You can place this virtual machine in the backend pool of an existing Azure load balancing solution. [Learn more](#)

Place this virtual machine behind an existing load balancing solution?

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



Exercise - Create a storage account Network security groups - Microsoft Learn (235) How To Create And Configure Network Security Groups

portal.azure.com/#blade/HubsExtension/BrowseResourceBlade/resourceType/Microsoft.Network%2FNetworkSecurityGroups

Microsoft Azure Search resources, services, and docs (G+/)

Home > Network security groups

Microsoft Learn Sandbox

+ Add Edit columns Refresh Try preview Assign tags

Subscriptions: Concierge Subscription

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

0 items

Name ↑↓	Resource group ↑↓	Location ↑↓	Subscription ↑↓
---------	-------------------	-------------	-----------------

No network security groups to display

Create a network security group with rules to filter inbound traffic to, and outbound traffic from, virtual machines and subnets. [Learn more](#)

[Create network security group](#)



Exercise - Create a storage account | Network - Microsoft Azure | (235) How To Create And Config | Create network security group | +

portal.azure.com/#create/Microsoft.NetworkSecurityGroup

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Home > Network security groups >

Create network security group

Basics Tags Review + create

Project details

Subscription * Concierge Subscription

Resource group * learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 [Create new](#)

Instance details

Name * Kbs_nsg

Region * (US) West US

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

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129 B/s 140 B/s 20:16 18-02-2021 ENG

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Create network security group

Basics Tags Review + create

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name ⓘ	Value ⓘ	
<input type="text"/>	:	<input type="text"/>

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

Type here to search

290 B/s 74 B/s 20:16 18-02-2021 ENG

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Microsoft Azure Search resources, services, and docs (G+/)

Home > Network security groups > Create network security group

Running final validation...

Basics Tags Review + create

Basics

Subscription	Concierge Subscription
Resource group	learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Region	West US
name	Kbs_nsg

Tags

None

Create < Previous Next > Download a template for automation

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Home > Network security groups >

Create network security group

Validation passed

Basics Tags Review + create

Basics

Subscription	Concierge Subscription
Resource group	learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Region	West US
name	Kbs_nsg

Tags

None

Create < Previous Next > Download a template for automation

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183 B/s 1.7 KB/s 20:17 18-02-2021 ENG

Exercise - Create a storage account | Network - Microsoft Azure | (235) How To Create And Config | Create network security group | +

portal.azure.com/#create/Microsoft.NetworkSecurityGroup

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Microsoft Azure Search resources, services, and docs (G+/)

Home > Network security groups >

Create network security group

Validation passed

Basics Tags Review + create

Basics

Subscription	Concierge Subscription
Resource group	learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Region	West US
name	Kbs_nsg

Tags

None

Create < Previous Next > Download a template for automation

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20:17 18-02-2021 ENG

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Create network security group

Submitting deployment... 8:17 PM
Submitting the deployment template for resource group 'learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2'.

Basics Tags Review + create

Basics

Subscription	Concierge Subscription
Resource group	learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Region	West US
name	Kbs_nsg

Tags

None

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Home > Network security groups > Create network security group

Submitting deployment... 8:17 PM
Submitting the deployment template for resource group 'learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2'.

Basics Tags Review + create

Basics

Subscription Concierge Subscription
Resource group learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2
Region West US
name Kbs_nsg

Tags

None

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portal.azure.com/#blade/HubsExtension/DeploymentDetailsBlade/overview/id/%2Fsubscriptions%2Ff1aa3601-e216-4747-98dd-9bf798db6b3b%2FresourceGroups%2Flearn-e...

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Home >

Microsoft.NetworkSecurityGroup-20210218201555 | Overview

Deployment

Overview We'd love your feedback! →

Deployment is in progress

Deployment name: Microsoft.NetworkSecurityGroup-20210218201555 Start time: 2/18/2021, 8:17:37 PM
Subscription: Concierge Subscription Correlation ID: 054a79b9-88b3-4c0e-9046-11b2a3585e35
Resource group: learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Deployment details (Download)

Resource	Type	Status	Operation details
No results.			

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portal.azure.com/#blade/HubsExtension/DeploymentDetailsBlade/overview/id/%2Fsubscriptions%2Ff1aa3601-e216-4747-98dd-9bf798db6b3b%2FresourceGroups%2Flearn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

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Home >

Microsoft.NetworkSecurityGroup-20210218201555 | Overview

Deployment

Search (Ctrl+ /) Delete Cancel Redeploy Refresh

We'd love your feedback! →

Your deployment is complete

Deployment name: Microsoft.NetworkSecurityGroup-20210218201555
Subscription: Concierge Subscription
Resource group: learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Start time: 2/18/2021, 8:17:37 PM
Correlation ID: 054a79b9-88b3-4c0e-9046-11b2a3585e35

Deployment details (Download)

Next steps

Go to resource

Deployment succeeded 8:17 PM Deployment 'Microsoft.NetworkSecurityGroup-20210218201555' to resource group 'learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2' was successful.

Go to resource Pin to dashboard

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portal.azure.com/#blade/HubsExtension/DeploymentDetailsBlade/overview/id/%2Fsubscriptions%2Ff1aa3601-e216-4747-98dd-9bf798db6b3b%2FresourceGroups%2Flearn-e... Star

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Home > Microsoft.NetworkSecurityGroup-20210218201555 | Overview

Deployment

Search (Ctrl+ /) Delete Cancel Redeploy Refresh

We'd love your feedback! →

Your deployment is complete

Deployment name: Microsoft.NetworkSecurityGroup-20210218201... Start time: 2/18/2021, 8:17:37 PM
Subscription: Concierge Subscription Correlation ID: 054a79b9-88b3-4c0e-9046-11b2a3585e35
Resource group: learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Deployment details (Download)

Resource	Type	Status	Operation details
Kbs_nsg	Microsoft.Network/networkSe... Security Center	OK	Operation details

Next steps

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portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f4... ☆

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Home > Microsoft.NetworkSecurityGroup-20210218201555 >

learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Resource group

Search (Ctrl+/)

+ Add Edit columns Delete resource group Refresh Export to CSV Open query Assign tags Move Delete Export template Feedback ...

Overview Activity log Access control (IAM) Tags Events

Subscription (change) : Concierge Subscription Deployments : 2 Succeeded

Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b Location : West US

Tags (change) : x-created-for : 945a2c92-290d-42de-89ca-a13ca7d46c76 x-created-by : freelearning x-module-id : learn.create-azure-storage-account

Filter for any field... Type == all Location == all Add filter

Showing 1 to 3 of 3 records. Show hidden types

No grouping List view

Name	Type	Location
cloudshell1876657241	Storage account	Southeast Asia
Kbs_nsg	Network security group	West US
Network	Virtual network	West US

< Previous Page 1 of 1 Next >

Type here to search

66.2 KB/s 12.6 KB/s 20:18 18-02-2021 ENG

Exercise - Create a storage accou x | Network - Microsoft Azure x | (235) How To Create And Config x Kbs_nsg - Microsoft Azure x +

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f4... ☆ Apps Excel broadband de... Gmail YouTube Maps CentOS-610-64-mi... Merge two arrays C... OnWorks Free hosti... balaji ubuntu book... Untitled0.ipynb - C... Other bookmarks

Microsoft Azure Search resources, services, and docs (G+)

Home > Microsoft.NetworkSecurityGroup-20210218201555 > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 >

Kbs_nsg Network security group

Search (Ctrl+/) Move Delete Refresh

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

JSON View

Essentials

Resource group (change) : learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 Custom security rules : 0 inbound, 0 outbound

Location : West US Associated with : 0 subnets, 0 network interfaces

Subscription (change) : Concierge Subscription

Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b

Tags (change) : Click here to add tags

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

Priority ↑	Name ↑	Port ↑	Protocol ↑	Source ↑	Destination ↑	Action ↑
Inbound Security Rules						
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowAzureLoadBalancerIn...	Any	Any	AzureLoadBalancer	Any	Allow
65500	DenyAllInBound	Any	Any	Any	Any	Deny
Outbound Security Rules						
65000	AllowVnetOutBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowInternetOutBound	Any	Any	Any	Internet	Allow
65500	DenyAllOutBound	Any	Any	Any	Any	Deny

Inbound security rules Outbound security rules

Alerts Diagnostic settings Logs

Type here to search

Exercise - Create a storage accou x | Network - Microsoft Azure x | (235) How To Create And Config x Kbs_nsg - Microsoft Azure x +

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f4... ☆

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Home > Microsoft.NetworkSecurityGroup-20210218201555 > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > Kbs_nsg

Kbs_nsg | Subnets

Network security group

Search (Ctrl+/)

+ Associate

Search subnets

Name	Address range	Virtual network
No results.		

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

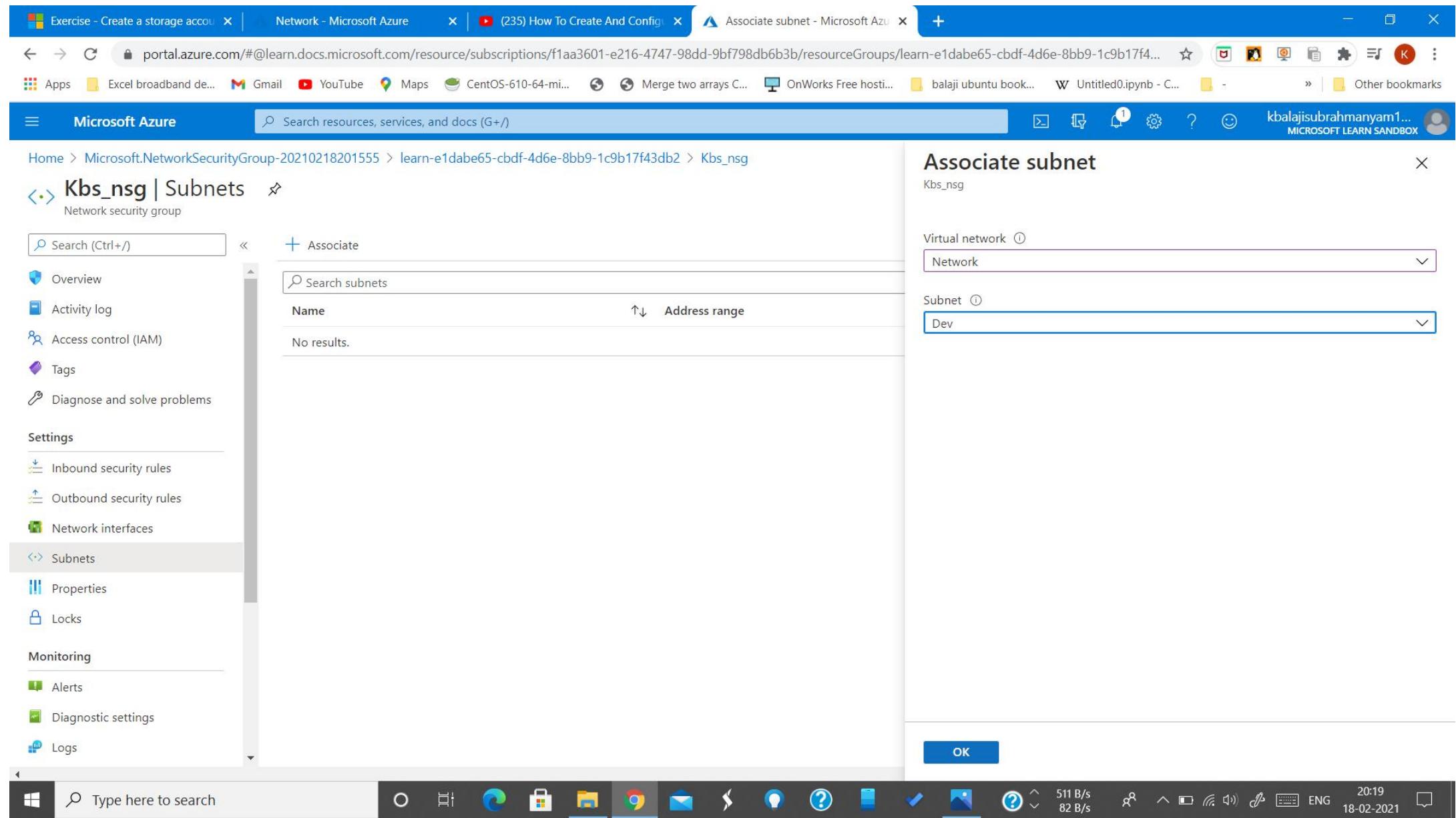
Diagnostic settings

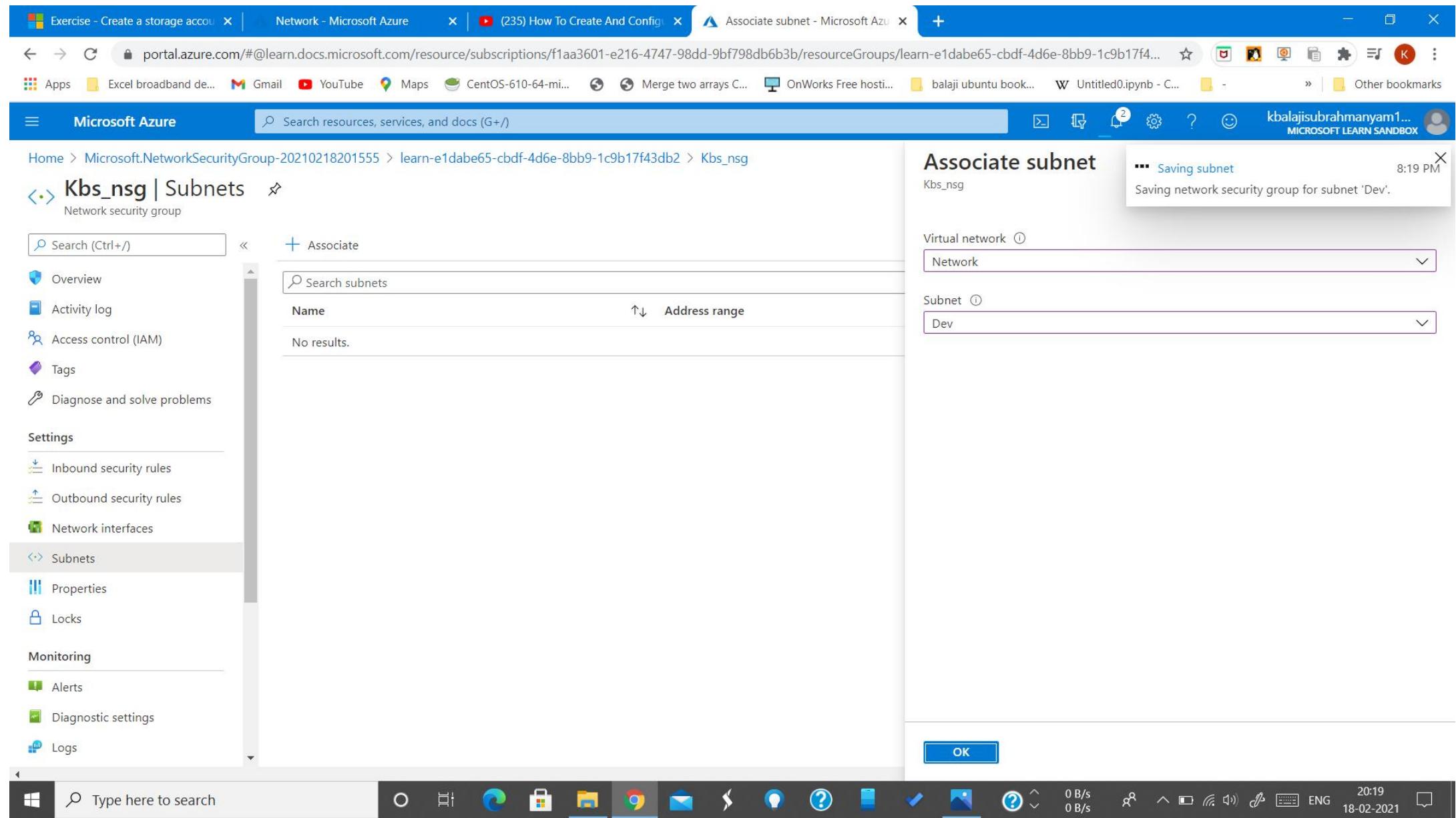
Logs

Type here to search

Windows Start button

Taskbar icons: File Explorer, Edge, File Explorer, Mail, Task View, Question mark, Checkmark, Image, Help, Volume, Network, Battery, Signal, Volume, ENG, 20:18, 18-02-2021





Exercise - Create a storage account Network - Microsoft Azure Kbs_nsg - Microsoft Azure

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/...

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Kbs_nsg | Subnets

Network security group

Search (Ctrl+ /) Associate

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

Inbound security rules Outbound security rules Network interfaces Subnets Properties Locks

Alerts Diagnostic settings Logs

Subnets

Name	Address range	Virtual network
Dev	192.168.0.0/26	Network

Type here to search

20:19 18-02-2021

Exercise - Create a storage account | Network - Microsoft Azure | Associate subnet - Microsoft Azure

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/...

Microsoft Azure

Kbs_nsg | Subnets

Search resources, services, and docs (G+)

Home > Microsoft.NetworkSecurityGroup-20210218201555 > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > Kbs_nsg

Associate subnet

Kbs_nsg

Virtual network

Filter virtual networks

learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Network

OK

Search (Ctrl+ /)

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Inbound security rules

Outbound security rules

Network interfaces

Subnets

Properties

Locks

Alerts

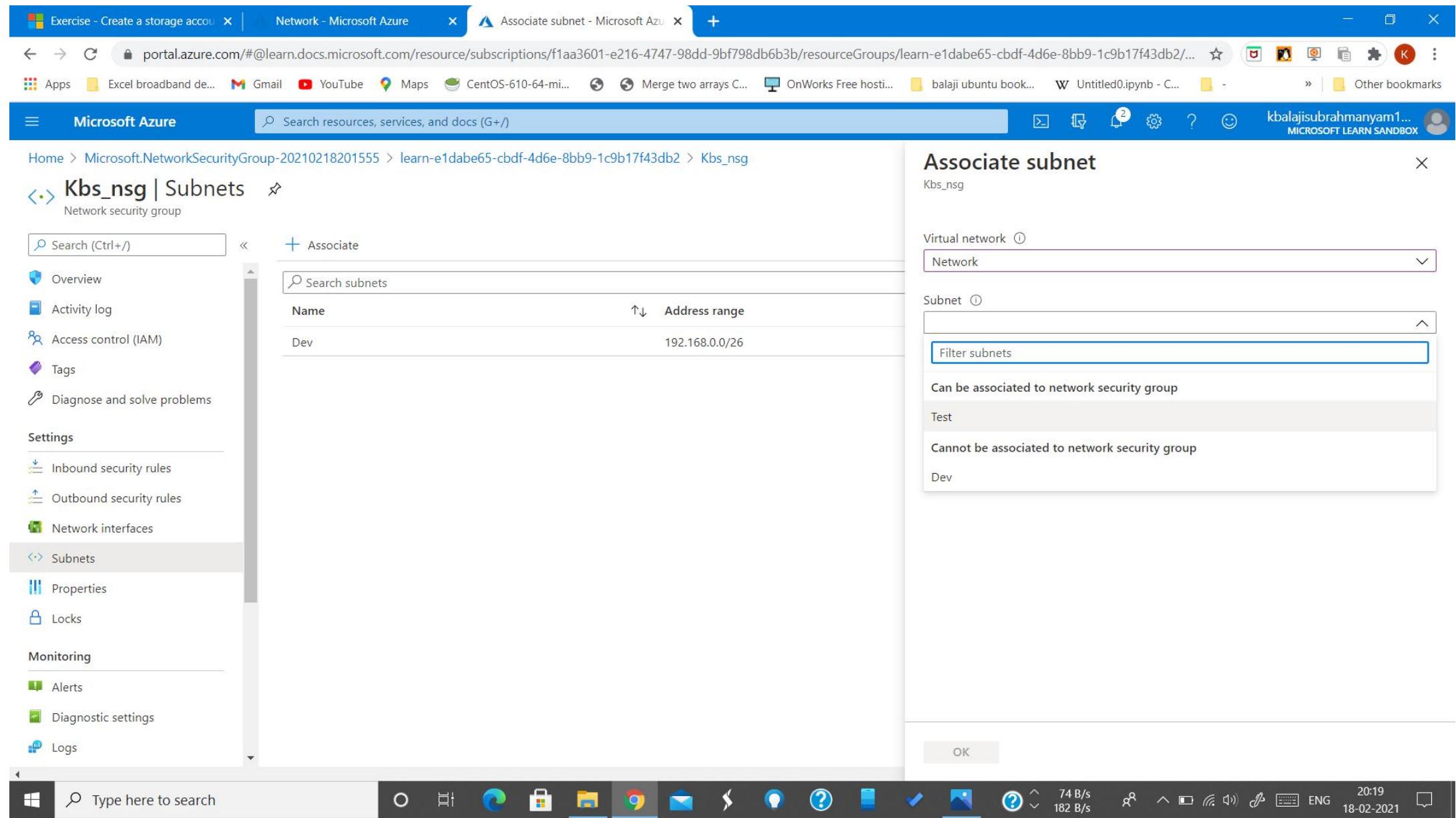
Diagnostic settings

Logs

Type here to search

74 B/s
140 B/s

ENG 18-02-2021 20:19



Exercise - Create a storage account Network - Microsoft Azure Associate subnet - Microsoft Azure

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/... Apps Excel broadband de... Gmail YouTube Maps CentOS-610-64-mi... Merge two arrays C... OnWorks Free hosti... balaji ubuntu book... Untitled0.ipynb - C... Other bookmarks

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Kbs_nsg | Subnets

Network security group

Search (Ctrl+ /) Associate

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

Inbound security rules Outbound security rules Network interfaces Subnets Properties Locks

Alerts Diagnostic settings Logs

Associate subnets

Search subnets

Name	Address range
Dev	192.168.0.0/26

Virtual network Network

Subnet Test

OK

Type here to search

Windows Start button Taskbar icons Network connection speed (74 B/s) ENG 18-02-2021 20:19

Exercise - Create a storage account Network - Microsoft Azure Associate subnet - Microsoft Azure

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Kbs_nsg | Subnets

Network security group

Search (Ctrl+ /)

Associate

Search subnets

Name	Address range
Dev	192.168.0.0/26

Virtual network Network

Subnet Test

OK

... Saving subnet
Saving network security group for subnet 'Test'. 8:19 PM

Search here to search

Type here to search

Windows Start button

Taskbar icons: File Explorer, Edge, Microsoft Store, Google Chrome, Mail, File Explorer, Task View, Help, Question, Taskbar settings, Taskbar search, Taskbar status, Taskbar network, Taskbar battery, Taskbar language, Taskbar date/time.

Exercise - Create a storage account Network - Microsoft Azure Kbs_nsg - Microsoft Azure

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Home > Microsoft.NetworkSecurityGroup-20210218201555 > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > Kbs_nsg

Kbs_nsg | Subnets Network security group

Search (Ctrl+ /) Associate

Search subnets

Name	Address range	Virtual network
Dev	192.168.0.0/26	Network
Test	192.168.0.64/26	Network

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

Inbound security rules Outbound security rules Network interfaces Subnets Properties Locks

Alerts Diagnostic settings Logs

Type here to search

74 B/s 74 B/s 20:19 18-02-2021 ENG

Saving subnet 8:19 PM
Successfully saved network security group for subnet 'Test'.

The screenshot shows the Microsoft Azure portal interface. The user is on the 'Subnets' page of a Network Security Group named 'Kbs_nsg'. The left sidebar has a 'Subnets' link under the 'Monitoring' section highlighted with a grey background. The main content area displays a table of subnets:

Name	Address range	Virtual network
Dev	192.168.0.0/26	Network
Test	192.168.0.64/26	Network

A success message in the top right corner indicates that a subnet was successfully saved at 8:19 PM. The message reads: "Saving subnet" and "Successfully saved network security group for subnet 'Test'".

Exercise - Create a storage account | Network - Microsoft Azure | Kbs_nsg - Microsoft Azure

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/...

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Home > Microsoft.NetworkSecurityGroup-20210218201555 > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 >

Kbs_nsg

Network security group

Search (Ctrl+ /) Move Delete Refresh

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 Diagnostic settings Logs

Essentials

Resource group (change) : learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 Custom security rules : 0 inbound, 0 outbound

Location : West US Associated with : 1 subnets, 0 network interfaces

Subscription (change) : Concierge Subscription

Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b

Tags (change) : Click here to add tags

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

Priority ↑↓	Name ↑↓	Port ↑↓	Protocol ↑↓	Source ↑↓	Destination ↑↓	Action ↑↓
Inbound Security Rules						
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	<input checked="" type="checkbox"/> Allow
65001	AllowAzureLoadBalancerIn...	Any	Any	AzureLoadBalancer	Any	<input checked="" type="checkbox"/> Allow
65500	DenyAllInBound	Any	Any	Any	Any	<input checked="" type="checkbox"/> Deny
Outbound Security Rules						
65000	AllowVnetOutBound	Any	Any	VirtualNetwork	VirtualNetwork	<input checked="" type="checkbox"/> Allow
65001	AllowInternetOutBound	Any	Any	Any	Internet	<input checked="" type="checkbox"/> Allow
65500	DenyAllOutBound	Any	Any	Any	Any	<input checked="" type="checkbox"/> Deny

https://portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216...

Type here to search

474 B/s 505 B/s 20:20 18-02-2021 ENG

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portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/... Apps Excel broadband de... Gmail YouTube Maps CentOS-610-64-mi... Merge two arrays C... OnWorks Free hosti... balaji ubuntu book... Untitled0.ipynb - C... Other bookmarks

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Home > Microsoft.NetworkSecurityGroup-20210218201555 > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 > Kbs_nsg

Kbs_nsg | Subnets

Network security group

Search (Ctrl+ /) Associate

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

Inbound security rules Outbound security rules Network interfaces Subnets Properties Locks

Alerts Diagnostic settings Logs

Subnets

Name	Address range	Virtual network
Dev	192.168.0.0/26	Network
Test	192.168.0.64/26	Network

Type here to search

Windows Start button Taskbar icons Network connection Speed: 521 B/s CPU: 677 B/s Date: 18-02-2021 Time: 20:20 Language: ENG

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portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2/...

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learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2

Resource group

Search (Ctrl+ /) Add Edit columns Delete resource group Refresh Export to CSV Open query Assign tags Move Delete Export template Feedback ...

Overview Activity log Access control (IAM) Tags Events

Subscription (change) : Concierge Subscription Deployment : 2 Succeeded

Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b Location : West US

Tags (change) : x-created-for : 945a2c92-290d-42de-89ca-a13ca7d46c76 x-created-by : freelearning x-module-id : learn.create-azure-storage-account

Filter for any field... Type == all Location == all Add filter

Showing 1 to 3 of 3 records. Show hidden types No grouping List view

Name ↑	Type ↑	Location ↑↓
cloudshell876657241	Storage account	Southeast Asia
Kbs_nsg	Network security group	West US
Network	Virtual network	West US

< Previous Page 1 of 1 Next >

Type here to search

Windows Start File Explorer Microsoft Edge Google Chrome Mail Task View Help ? ? ENG 18-02-2021 20:20

Exercise - Create a storage account | Home - Microsoft Azure | learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db9 | JPG to PDF - Convert your Image | +

portal.azure.com/#home

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Azure services

Create a resource Network security groups Resource groups Help + support Subscriptions Monitor Virtual networks... App Services All resources More services

Recent resources

Name	Type	Last Viewed
Network	Virtual network	16 minutes ago
learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2	Resource group	17 minutes ago

Navigate

Subscriptions Resource groups All resources Dashboard

Tools

Microsoft Learn Learn Azure with free online training from Microsoft Azure Monitor Monitor your apps and infrastructure Security Center Secure your apps and infrastructure Cost Management Analyze and optimize your cloud spend for free

Type here to search

Exercise - Create a storage account x learn-e1dabe65-cbdf-4d6e-8bb9 x learn-e1dabe65-cbdf-4d6e-8bb9 x JPG to PDF - Convert your Image x +

portal.azure.com/#@learn.docs.microsoft.com/resource/subscriptions/f1aa3601-e216-4747-98dd-9bf798db6b3b/resourceGroups/learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f4...

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Home > learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 x

Resource group

Search (Ctrl+ /) Add Edit columns Delete resource group Refresh Export to CSV Open query Assign tags Move Delete Export template Feedback ...

Overview Activity log Access control (IAM) Tags Events

Subscription (change) : Concierge Subscription Deployment : 2 Succeeded

Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b Location : West US

Tags (change) : x-created-for : 945a2c92-290d-42de-89ca-a13ca7d46c76 x-created-by : freelearning x-module-id : learn.create-azure-storage-account

Filter for any field... Type == all Location == all Add filter

Showing 1 to 3 of 3 records. Show hidden types No grouping List view

Name ↑	Type ↑	Location ↑↓
cloudshell876657241	Storage account	Southeast Asia
Kbs_nsg	Network security group	West US
Network	Virtual network	West US

< Previous Page 1 of 1 Next >

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Windows Start button Taskbar icons Network connection Speed 116 B/s 116 B/s Battery level ENG 20:32 18-02-2021

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Kbs_nsg Network security group

Search (Ctrl+ /) Move Delete Refresh

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 Diagnostic settings Logs

Essentials

Resource group (change) : learn-e1dabe65-cbdf-4d6e-8bb9-1c9b17f43db2 Custom security rules : 0 inbound, 0 outbound

Location : West US Associated with : 2 subnets, 0 network interfaces

Subscription (change) : Concierge Subscription

Subscription ID : f1aa3601-e216-4747-98dd-9bf798db6b3b

Tags (change) : Click here to add tags

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

Priority ↑↓ Name ↑↓ Port ↑↓ Protocol ↑↓ Source ↑↓ Destination ↑↓ Action ↑↓

Inbound Security Rules

Priority	Name	Port	Protocol	Source	Destination	Action	
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow	
65001	AllowAzureLoadBalancerIn...	Any	Any	AzureLoadBalancer	Any	Allow	
65500	DenyAllInBound	Any	Any	Any	Any	Deny	

Outbound Security Rules

Priority	Name	Port	Protocol	Source	Destination	Action	
65000	AllowVnetOutBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow	
65001	AllowInternetOutBound	Any	Any	Any	Internet	Allow	
65500	DenyAllOutBound	Any	Any	Any	Any	Deny	

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