

**15. Demonstrate Infrastructure as a Service (IaaS) by establishing the remote connection, launching the created VM image and run in your desktop.**

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

Home > Resource groups >

### Resource groups

Default Directory

+ Create Manage view ...

Filter for any field...

Name ↑

- DefaultResourceGroup-CAU
- NetworkWatcherRG

### Create a resource group

Validation passed.

Basics Tags Review + create

Basics

Subscription Azure for Students

Resource group Record

Region East US

Tags

None

Page 1 of 1

Create < Previous Next > Download a template for automation

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

Home > Resource groups >

### Resource groups

Default Directory

+ Create Manage view ...

Filter for any field...

Name ↑

- DefaultResourceGroup-CAU
- NetworkWatcherRG

### Create a resource group

Basics Tags Review + create

Resource group - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. [Learn more](#)

Project details

Subscription \* Azure for Students

Resource group \* Record

Resource details

Region \* (US) East US

Page 1 of 1

Review + create < Previous Next : Tags >

Microsoft Azure

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

srisaivenkatasubbarao1...  
DEFAULT DIRECTORY

Home > Resource groups >

## Resource groups

Default Directory

[+ Create](#) [Manage view](#) [...](#)

Filter for any field...

Name ↑

[DefaultResourceGroup-CAU](#) [...](#)

[NetworkWatcherRG](#) [...](#)

## Create a resource group

[Basics](#) [Tags](#) [Review + create](#)

Apply tags to your Azure resources to logically organize them by categories. A tag consists of a key (name) and a value. Tag names are case-insensitive and tag values are case-sensitive. [Learn more](#)

Name	Value	Resource
<input type="text"/>	<input type="text"/>	Resource group

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

Page 1 of 1

https://portal.azure.com/#

Microsoft Azure

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

srisaivenkatasubbarao1...  
DEFAULT DIRECTORY

Home >

## Resource groups

Default Directory

[+ Create](#) [Manage view](#) [Refresh](#) [Export to CSV](#) [Open query](#) [Assign tags](#) [Feedback](#)

Filter for any field... [Subscription == all](#) [Location == all](#) [Add filter](#)

Showing 1 to 3 of 3 records.

No grouping

List view

<input type="checkbox"/> Name ↑	Subscription ↑↓	Location ↑↓	
<input type="checkbox"/> <a href="#">DefaultResourceGroup-CAU</a>	Azure for Students	Australia Central	...
<input type="checkbox"/> <a href="#">NetworkWatcherRG</a>	Azure for Students	East US	...
<input type="checkbox"/> <a href="#">Record</a>	Azure for Students	East US	...

[< Previous](#) Page 1 of 1 [Next >](#)

https://portal.azure.com/#

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

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-201-20210721104828 | Overview

Deployment

Search (Ctrl+J) Delete Cancel Redeploy Refresh

Overview

Inputs

Outputs

Template

We'd love your feedback →

**Your deployment is complete**

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe... Start time: 7/21/2021, 10:52:14 AM  
Subscription: Azure for Students Correlation ID: a0f40b35-8270-49dc-bcf7-42eec66e5c61  
Resource group: Record

Deployment details (Download)

Next steps

Setup auto-shutdown Recommended  
Monitor VM health, performance and network dependencies Recommended  
Run a script inside the virtual machine Recommended

Go to resource Create another VM

Security Center  
Secure your apps and infrastructure  
Go to Azure security center >

Free Microsoft tutorials  
Start learning today >

Work with an expert  
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.  
Find an Azure expert >

https://portal.azure.com/#

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

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-201-20210721104828 >

**Record-virtual** Virtual machine

Search (Ctrl+J) Connect Start Restart Stop Capture Delete Refresh Open in mobile

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Windows Admin Center (preview)

Disks

Size

Security

Advisor recommendations

Extensions

Essentials

Resource group (change) : Record

Status : Running

Location : East US

Subscription (change) : Azure for Students

Subscription ID : db4eee0b-1e34-4be0-9c9c-65cc8d390405

Tags (change) : Click here to add tags

Operating system : Windows (Windows Server 2019 Datacenter)

Size : Standard DS1 v2 (1 vcpu, 3.5 GiB memory)

Public IP address : 23.96.9.147

Virtual network/subnet : Record-vnet/default

DNS name : Not configured

Properties Monitoring Capabilities (8) Recommendations Tutorials

**Virtual machine**

Computer name : Record-virtual

Operating system : Windows (Windows Server 2019 Datacenter)

Publisher : MicrosoftWindowsServer

Offer : WindowsServer

Plan : 2019-Datacenter

VM generation : V1

Agent status : Ready

**Networking**

Public IP address : 23.96.9.147

Public IP address (IPv6) : -

Private IP address : 10.0.0.4

Private IP address (IPv6) : -

Virtual network/subnet : Record-vnet/default

DNS name : Configure

JSON View

https://portal.azure.com/#

