

DEMONSTRATE INFRASTRUCTURE AS A SERVICE (IAAS) BY CREATING A VIRTUAL MACHINE USING A PUBLIC CLOUD SERVICE PROVIDER (AZURE), CONFIGURE WITH REQUIRED MEMORY AND CPU.

Microsoft Azure

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DEFAULT DIRECTORY

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

Resource group

Region

Tags

None

Azure for Students

Record

East US

< Page 1 of 1 >

Create

< Previous

Next >

Download a template for automation

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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 *

Resource group *

Resource details

Region *

Azure for Students

Record

(US) East US

< Page 1 of 1 >

Review + create

< Previous

Next : Tags >

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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
		Resource group

Review + create < Previous Next: Review + create >

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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

Name	Subscription	Location
DefaultResourceGroup-CAU	Azure for Students	Australia Central
NetworkWatcherRG	Azure for Students	East US
Record	Azure for Students	East US

< Previous Page 1 of 1 Next >

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Home >

CreateVm-MicrosoftWindowsServer.WindowsServer-201-20210721104828 | Overview

Deployment

Search (Ctrl+/) Delete Cancel Redeploy Refresh

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-bcf7-42eec66e3c61
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

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

Record-virtual

Virtual machine

Search (Ctrl+/)

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	Operating system	: Windows (Windows Server 2019 Datacenter)
Status	: Running	Size	: Standard D51 v2 (1 vcpu, 3.5 GiB memory)
Location	: East US	Public IP address	: 23.96.9.147
Subscription (change)	: Azure for Students	Virtual network/subnet	: Record-vnet/default
Subscription ID	: db4eee0b-1e34-4be0-9c9c-65cc8d398405	DNS name	: Not configured
Tags (change)	: Click here to add tags		

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

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