

CSA1523- CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HEALTHCARE INDUSTRIES

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16. Demonstrate Infrastructure as a Service (IaaS) by creating a resources group using a Public Cloud Service Provider (Azure), configure with minimum CPU, RAM, and Storage.

Implementation:

STEP:1::open azure and create accountGo to resource groups

The screenshot displays the Microsoft Azure portal interface. The top navigation bar includes the 'Microsoft Azure' logo and a search bar. The main content area is titled 'Azure services' and features a 'Resource groups' section with a '+ Create' button. A dropdown menu is open, showing 'Recent resources' with a list of resource groups and their last viewed times. Below this, the 'Resources' section is visible, showing a table of resources with columns for 'Name' and 'Last Viewed'.

Name	Last Viewed
webapp1	55 minutes ago
rg	55 minutes ago
vm1	57 minutes ago
rgroup	58 minutes ago
cloud-shell-storage-centralindia	15 hours ago
csg100320036407d6b9	15 hours ago

THEN GO THE CREATE.

Home > Resource groups

Default Directory (vishnuvardhansait5081ssesav.onmicrosoft.com)

+ Create Manage view Refresh Export to CSV Open query Assign tags

Filter for any field... Subscription equals all Location equals all Add filter

Showing 1 to 7 of 7 records. No grouping List view

Name ↑↓	Subscription ↑↓	Location ↑↓
cloud-shell-storage-centralindia	Azure for Students	Central India
NetworkWatcherRG	Azure for Students	Central India
Resgroup	Azure for Students	Central India
resorcegroup	Azure for Students	Central India
resourcegroup	Azure for Students	Central India
rg	Azure for Students	Central India
rgroup	Azure for Students	Central India

< Previous Page 1 of 1 Next > Give feedback

Give name to resource group and give next:tages

Home > Resource groups > 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 * exp17

Resource details

Region * (US) East US

Review + create < Previous Next : Tags >

Fill the name and value and give next:review+create>

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

Microsoft Azure

Home > Resource groups >

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
g	22	Resource group
ms-resource-usage	23	Resource group
		Resource group

Review + create < Previous Next: Review + create >

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STEP:3::go to create

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

Microsoft Azure

Home > Resource groups >

Create a resource group

✓ Validation passed.

Basics **Tags** Review + create

Basics

Subscription	Azure for Students
Resource group	exp17
Region	East US

Tags

g	22
ms-resource-usage	23

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

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STEP:4:so the resource group was created then go to resource group

Resource groups - Microsoft Azure

portal.azure.com/#view/HubsExtension/BrowseResourceGroups

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

Home >

Resource groups

Default Directory (vishnuvardhansait5081ssesav.onmicrosoft.com)

+ Create Manage view Refresh Export to CSV Open query Assign tags

Filter for any field... Subscription equals all Location equals all Add filter

Showing 1 to 8 of 8 records.

No grouping List view

Name	Subscription	Location
cloud-shell-storage-centralindia	Azure for Students	Central India
exp17	Azure for Students	East US
NetworkWatcherRG	Azure for Students	Central India
Resgroup	Azure for Students	Central India
resorcegroup	Azure for Students	Central India
resourcegroup	Azure for Students	Central India
rg	Azure for Students	Central India

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Give feedback

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Search

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RESULT: THUS,THE PROGRAM FOR THE RESOURCE GROUP IN AZURE HAS BEEN DONE SUCCESSFULLY

exp17 - Microsoft Azure

portal.azure.com/#@vishnuvardhansait5081ssesav.onmicrosoft.com/resource/subscriptions/a20bdd7e-ad37-4617-afe3-203144019...

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

Home >

exp17

Resource group

Search

+ Create Manage view Delete resource group Refresh Export to CSV Open query Assign tags Move

Overview

- Activity log
- Access control (IAM)
- Tags
- Resource visualizer
- Events

Settings

- Deployments
- Security
- Deployment stacks
- Policies
- Properties
- Locks

Essentials

Resources Recommendations

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

Showing 0 to 0 of 0 records. Show hidden types

No grouping List view

Name	Type	Location
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Search

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