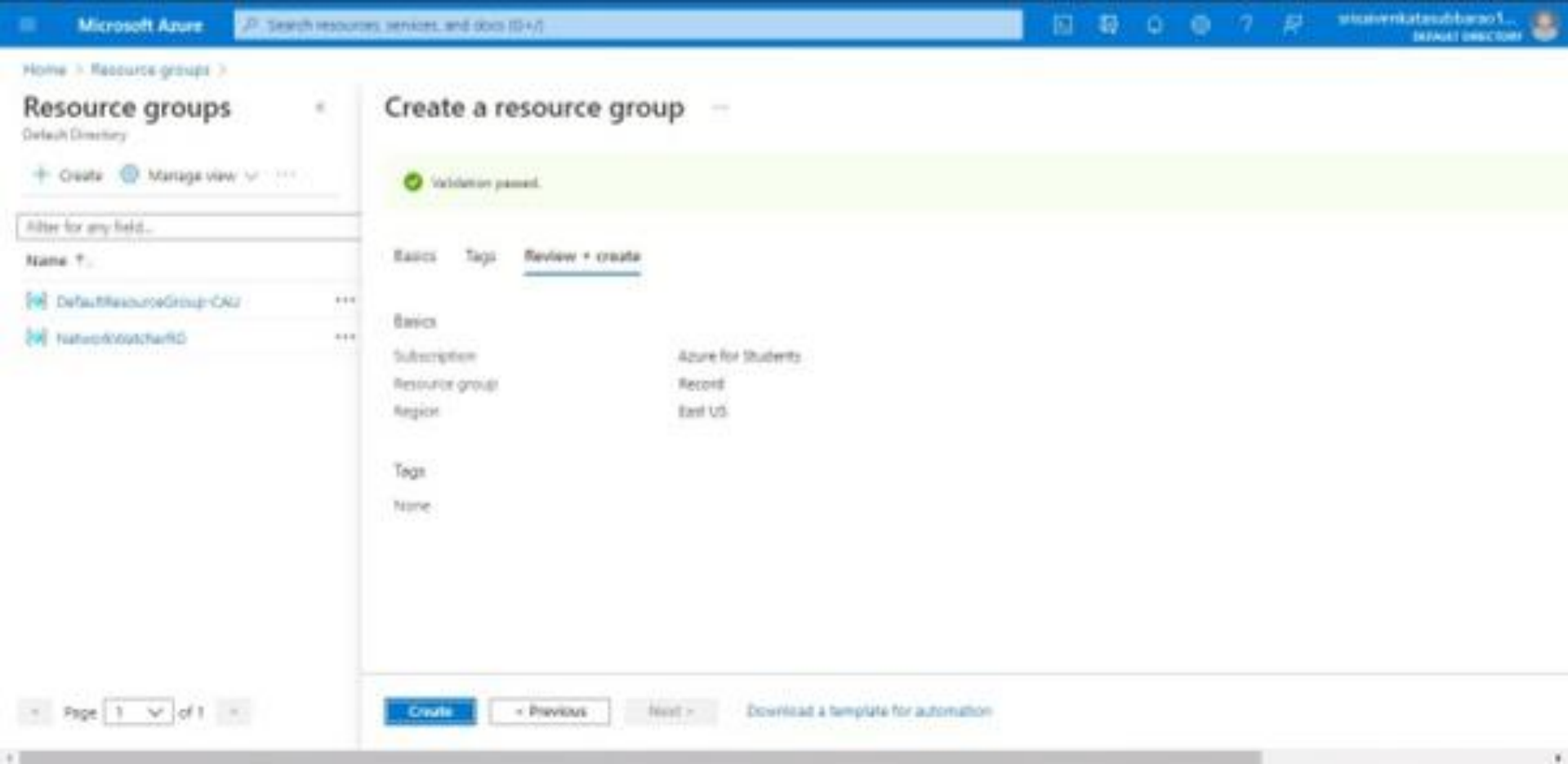
Microsoft Azure
Resource groups
Default Directory
Create
Manage view
Name
Create a resource group
Validation passed.
Basics
Tags
Review + create
Basics
Subscription
Azure for Students
Resource group
Record
Region
East US
Tags
None
Create
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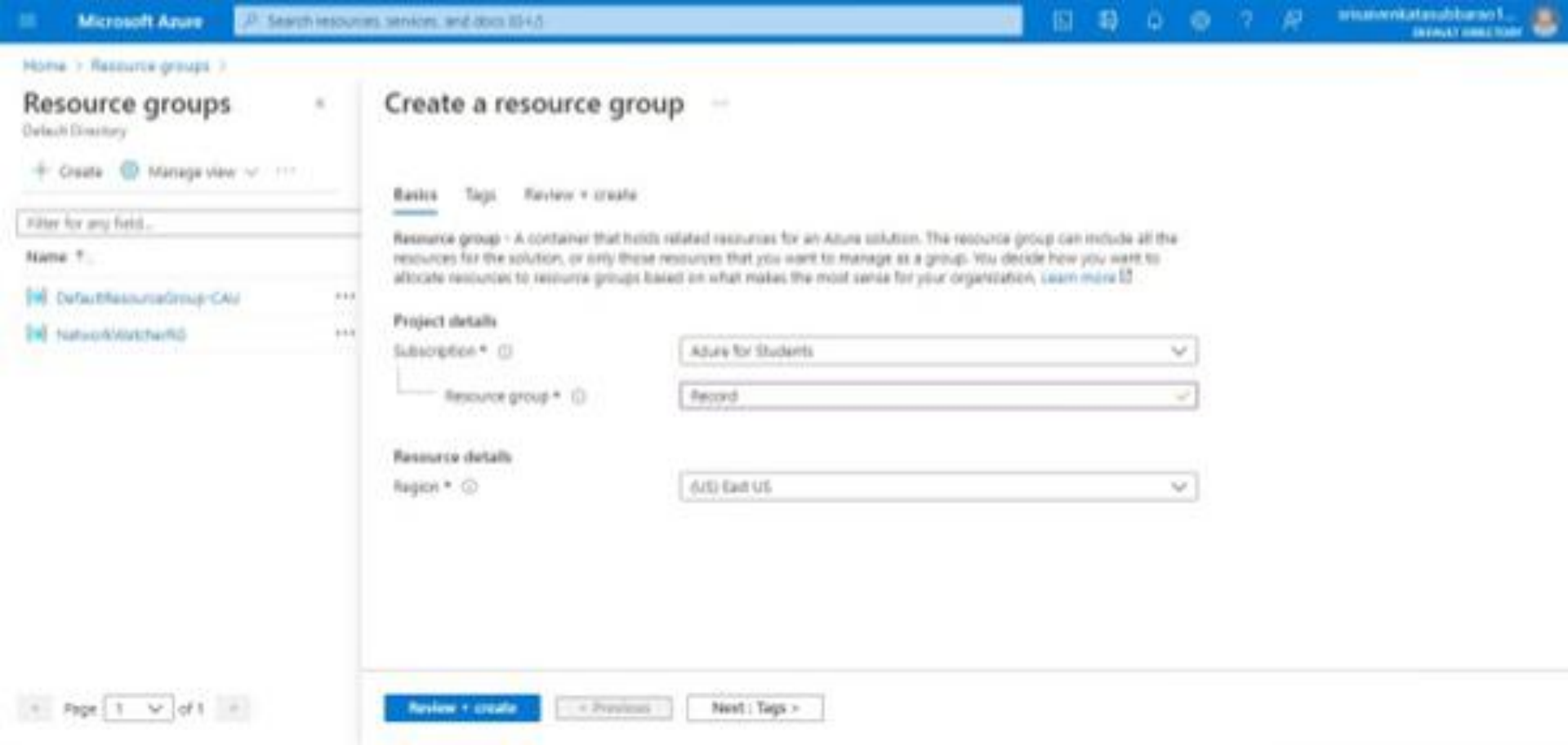
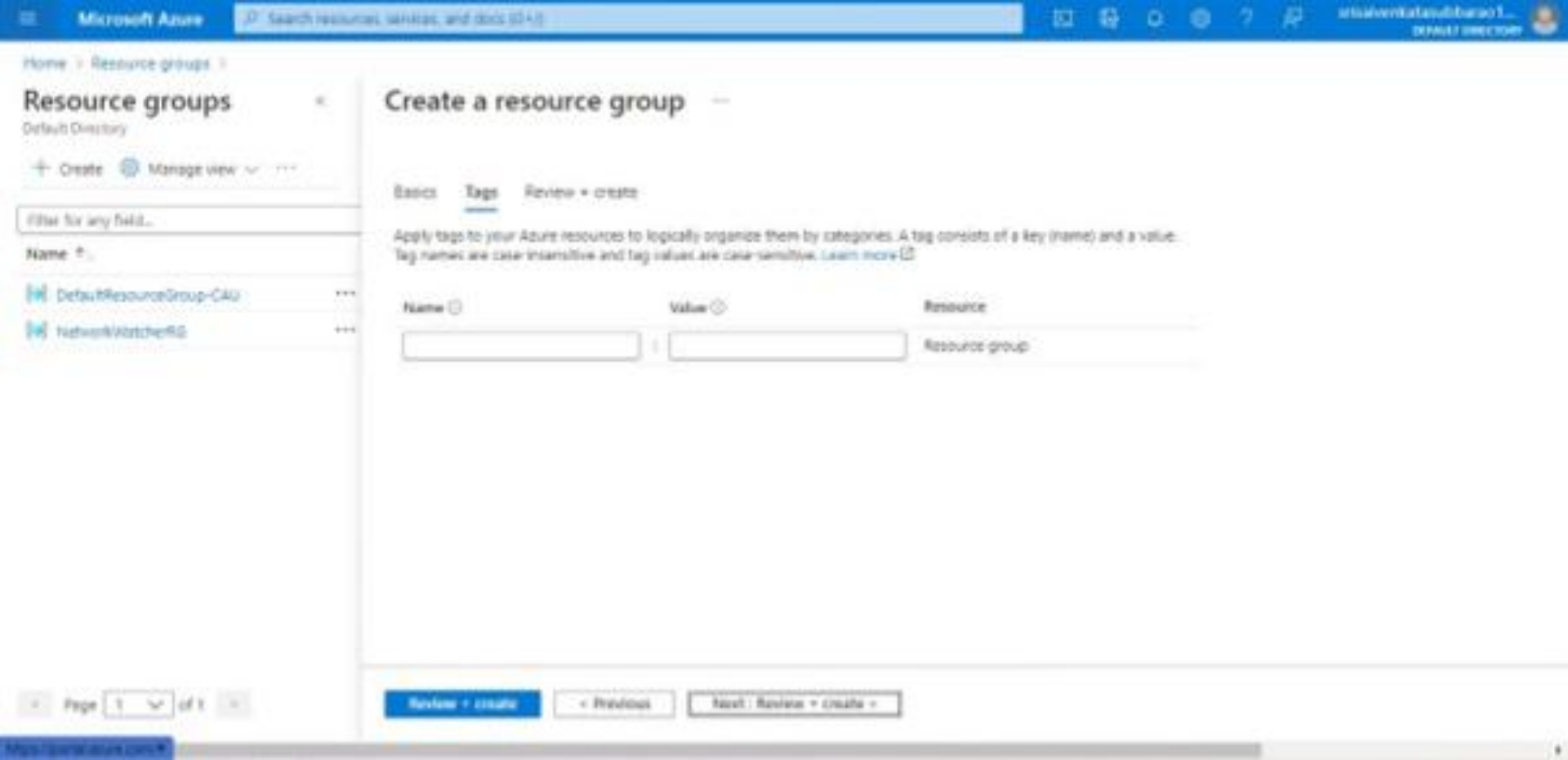

Microsoft Azure
Search resources, services, and docs (G+/)
Home > Resource groups >
Resource groups
Default Directory
Create
Manage view
Filter for any field...
Name ↑↓
DefaultResourceGroup-CAU
NetworkWatcherRG
Page 1 of 1
Create a resource group
Basics
Tags
Review + create
Resource group - A container 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
Review + create
< Previous
Next : Tags >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Home > Resource groups
Resource groups
Default Directory
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Filter for any field...
Name
DefaultResourceGroup-CAU
NetworkWatcherRG
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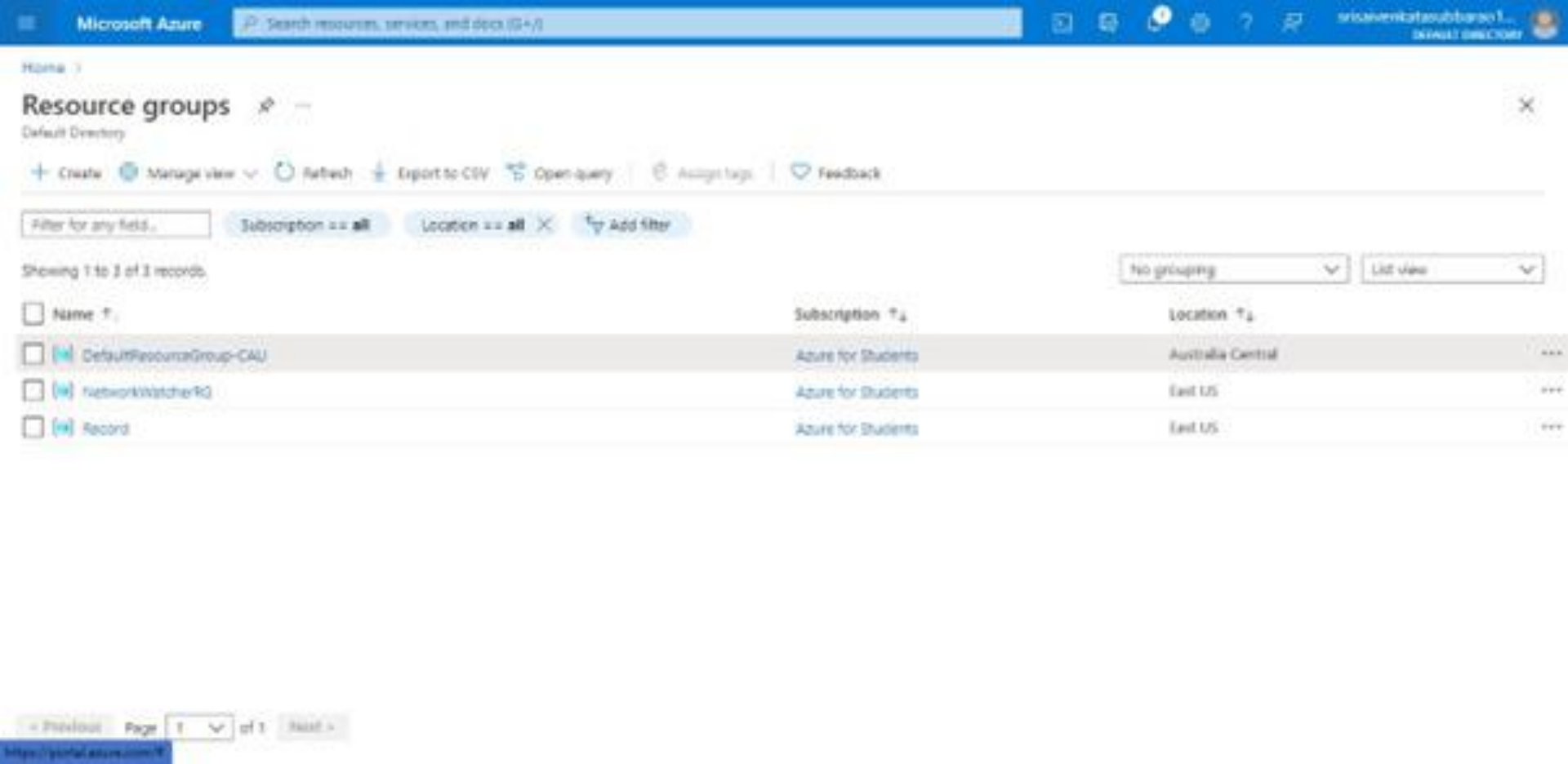
Create a resource group
Basics
Tags
Review + create
Apply tags to your Azure resources to logically organize them by categories. A tag consists of a key (name) and a value. Tag names are case-insensitive and tag values are case-sensitive. Learn more
Name
Value
Resource
Resource group
Review + create
< Previous
Next : Review + create >


Microsoft Azure
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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
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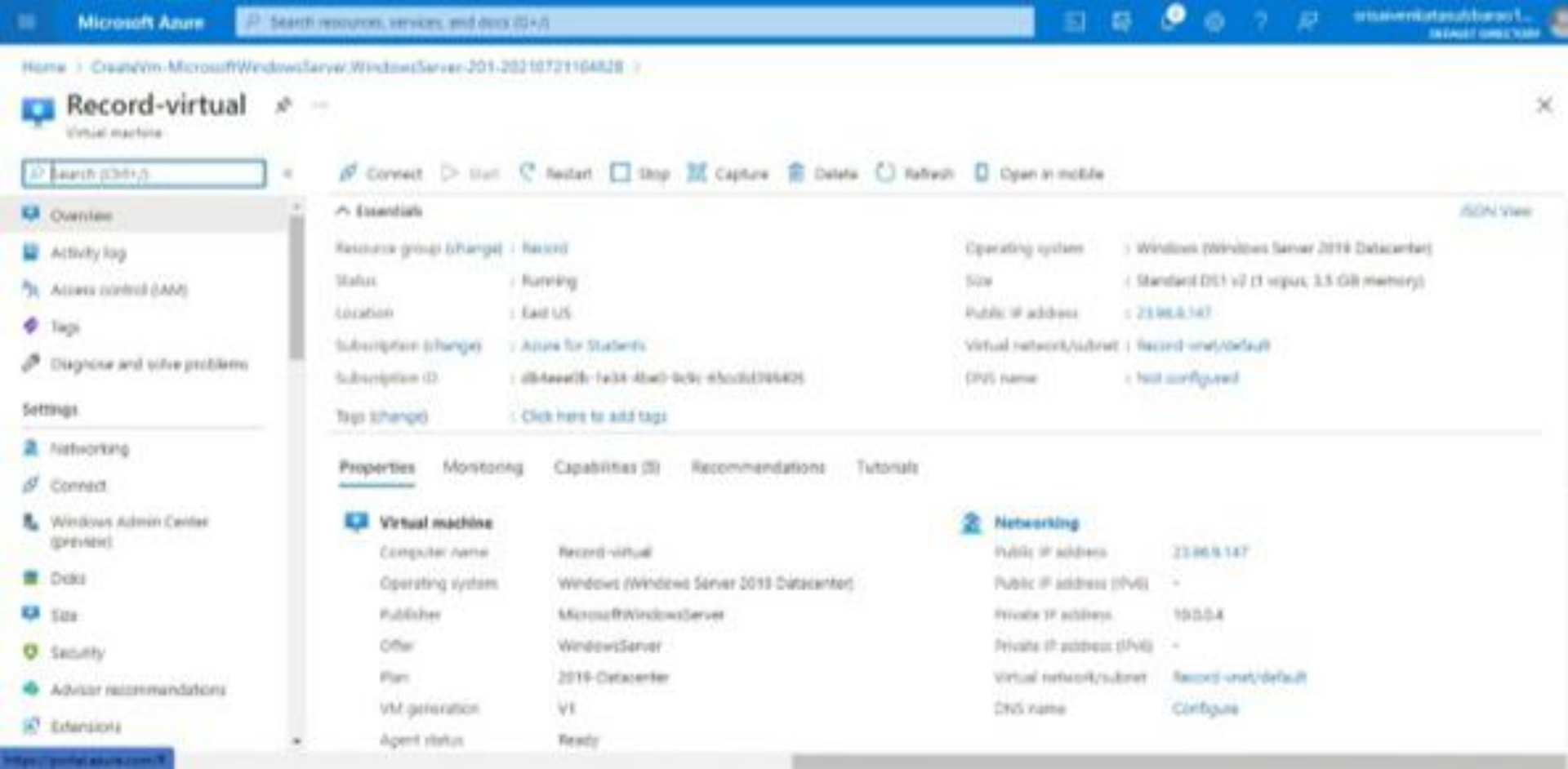
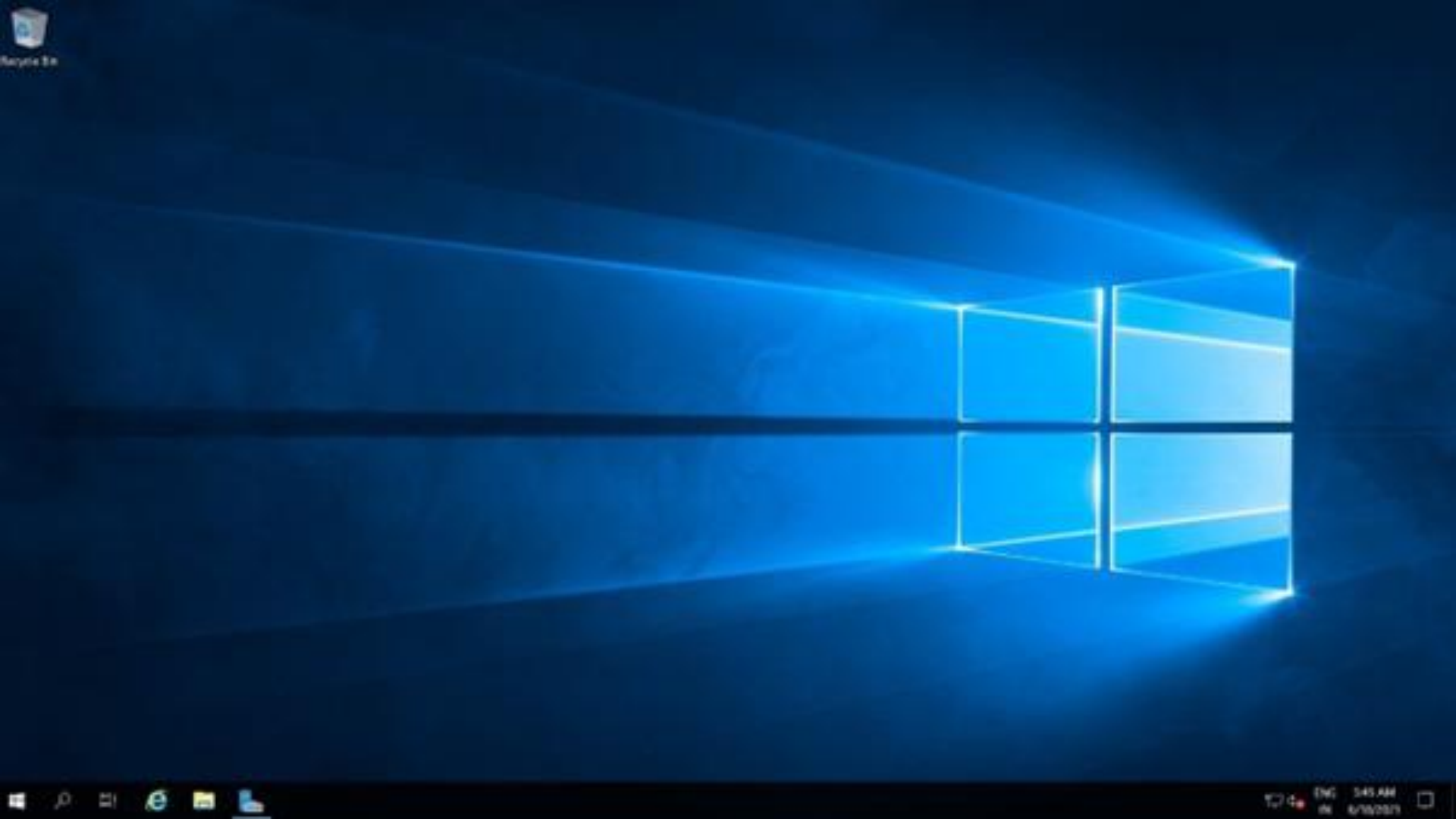

Microsoft Azure
Search resources, services, and docs (G+/)
Home
Record-virtual
Virtual machine
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Networking
Connect
Windows Admin Center (preview)
Disks
Size
Security
Advisor recommendations
Extensions
Connect
Start
Restart
Stop
Capture
Delete
Refresh
Open in mobile
Essentials
JSON View
Resource group (change) : Record
Status : Running
Location : East US
Subscription (change) : Azure for Students
Subscription ID :
Tags (change) : Click here to add tags
Operating system : Windows (Windows Server 2019 Datacenter)
Size : Standard DS1 v2 (1 vcpus, 3.5 GB memory)
Public IP address : 23.96.9.147
Virtual network/subnet : Record-vnet/default
DNS name : Not configured
Properties
Monitoring
Capabilities (5)
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

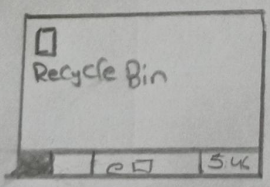


Experiment-12

Aim : Demonstrate infrastructure as a service (IaaS) by creating a resource group using public cloud service provider (Azure), Configure with minimum CPU, RAM, & Storage.

Procedure.

1. Create an amount in microsoft Azure
2. go to resource group & Create a resource group
3. give nessary things for resource group
4. Create a VN for to Create a virtual Machine
5. Now, Create a virtual machine with VR IP address an username & password fo your Virtual machine.
6. And Your Virtual machine is deployed.
7. Now, Connect the virtual machine and download the RDP file to open Your window VM
8. Created anew window VM.



Result: Hence, Successfully created the Source group using public cloud service provider (Azure) Configure with minimum CPU, RAM, & Storage.