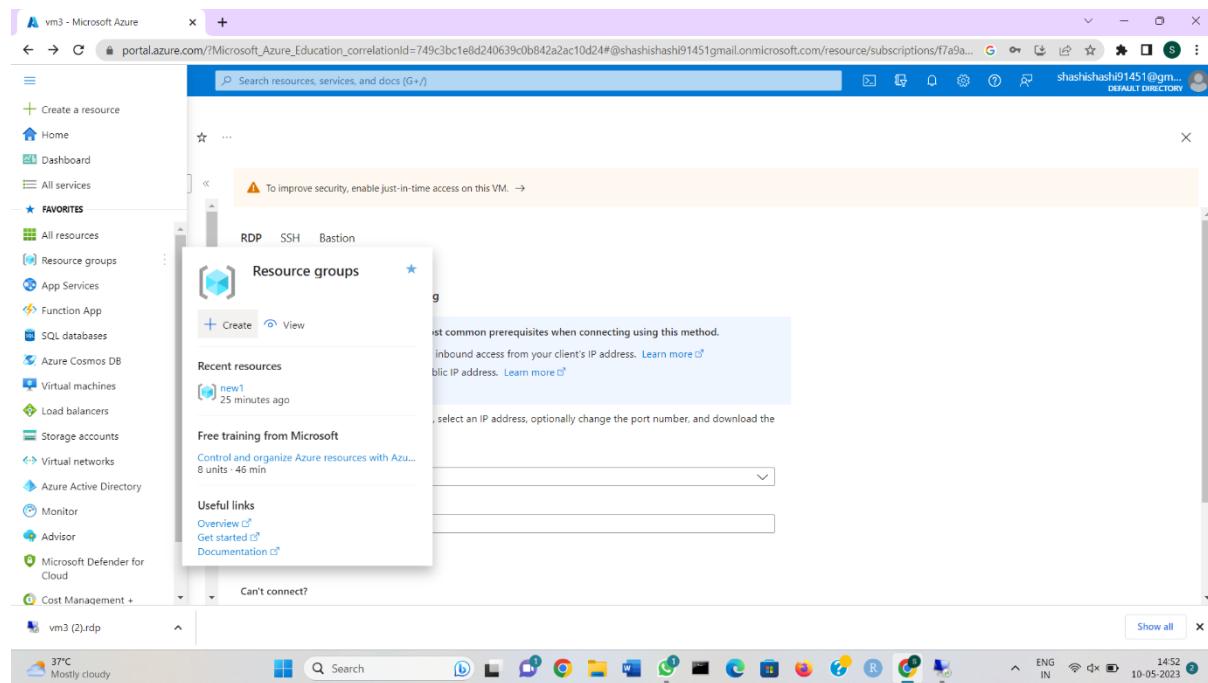
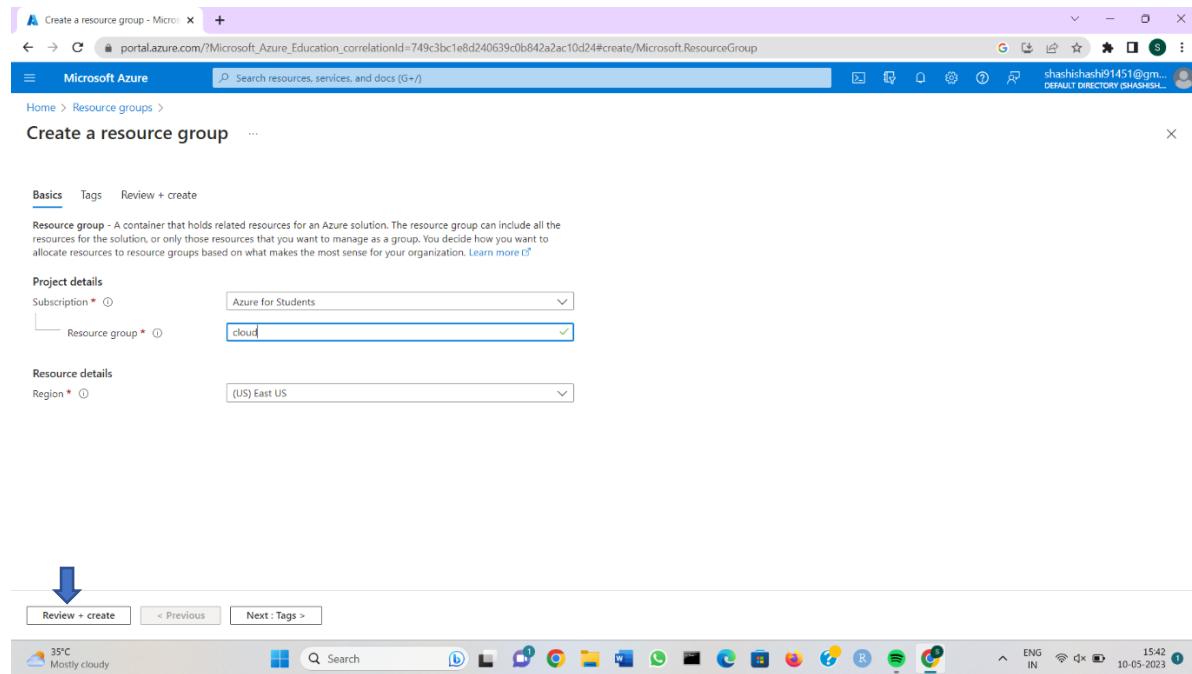
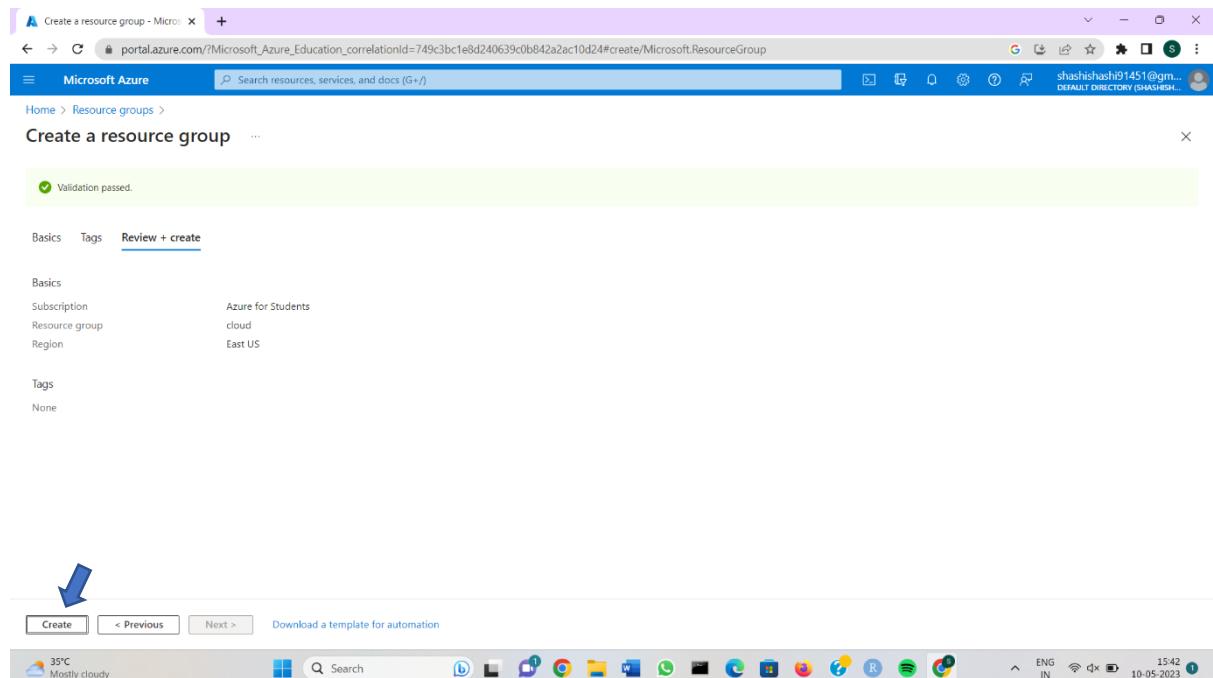


#CREATE RESOURCE GROUP

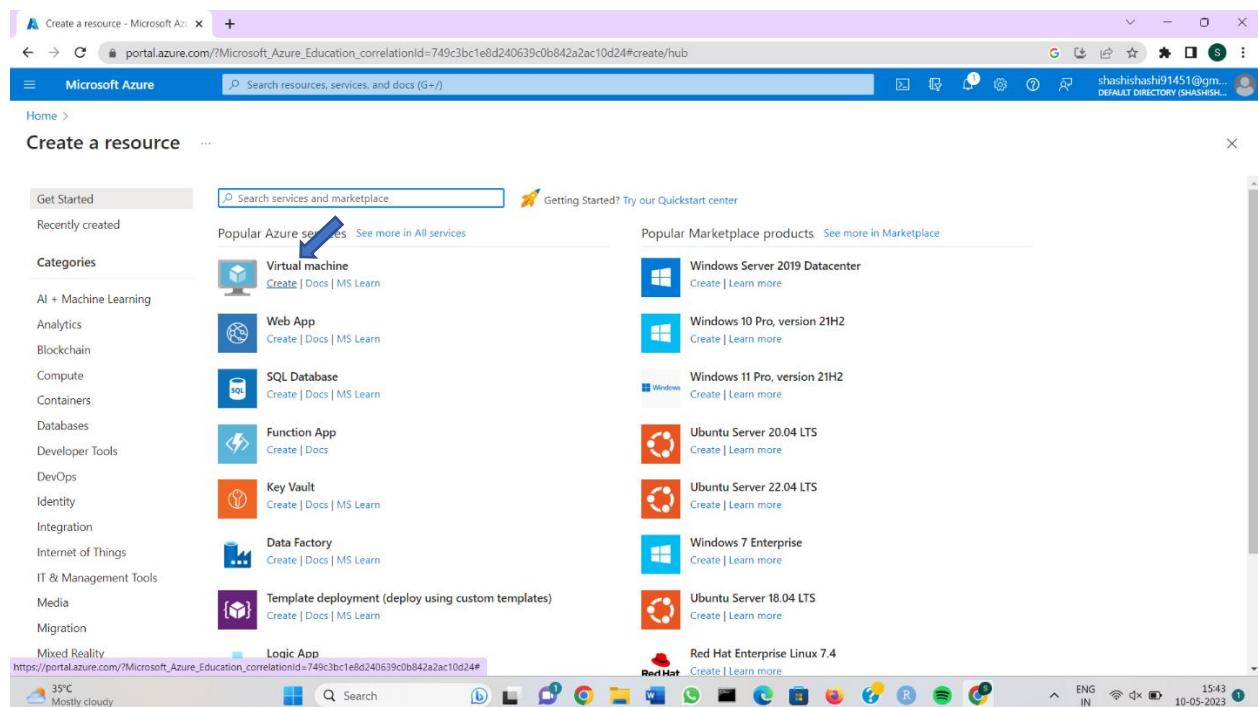


#GIVE ANY NAME FOR RESOURCE GROUP

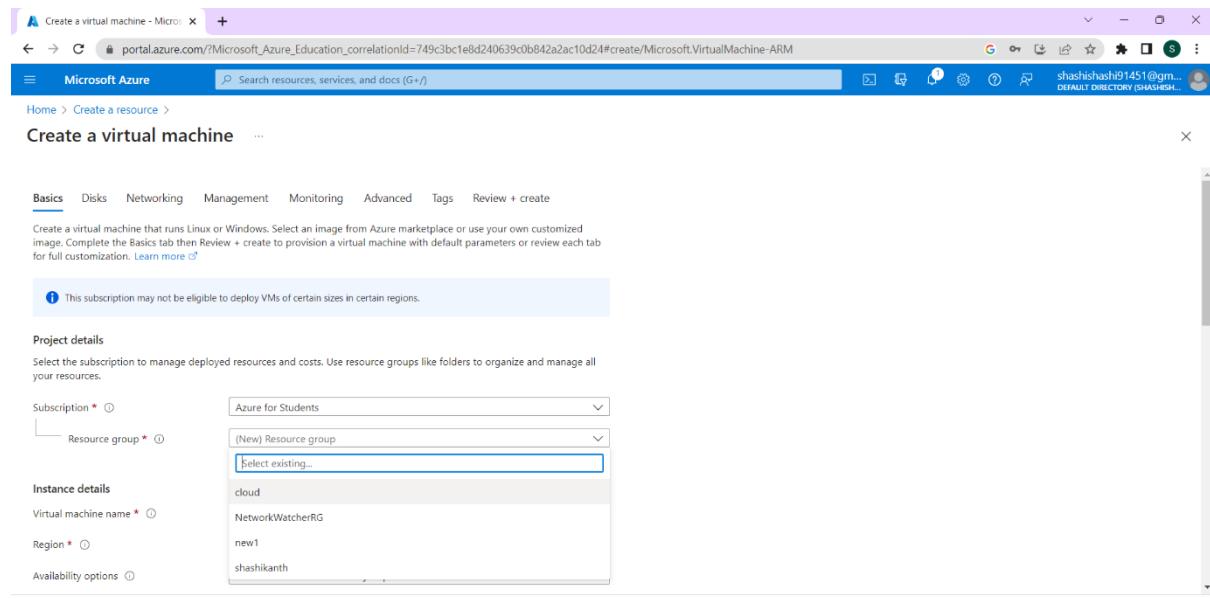




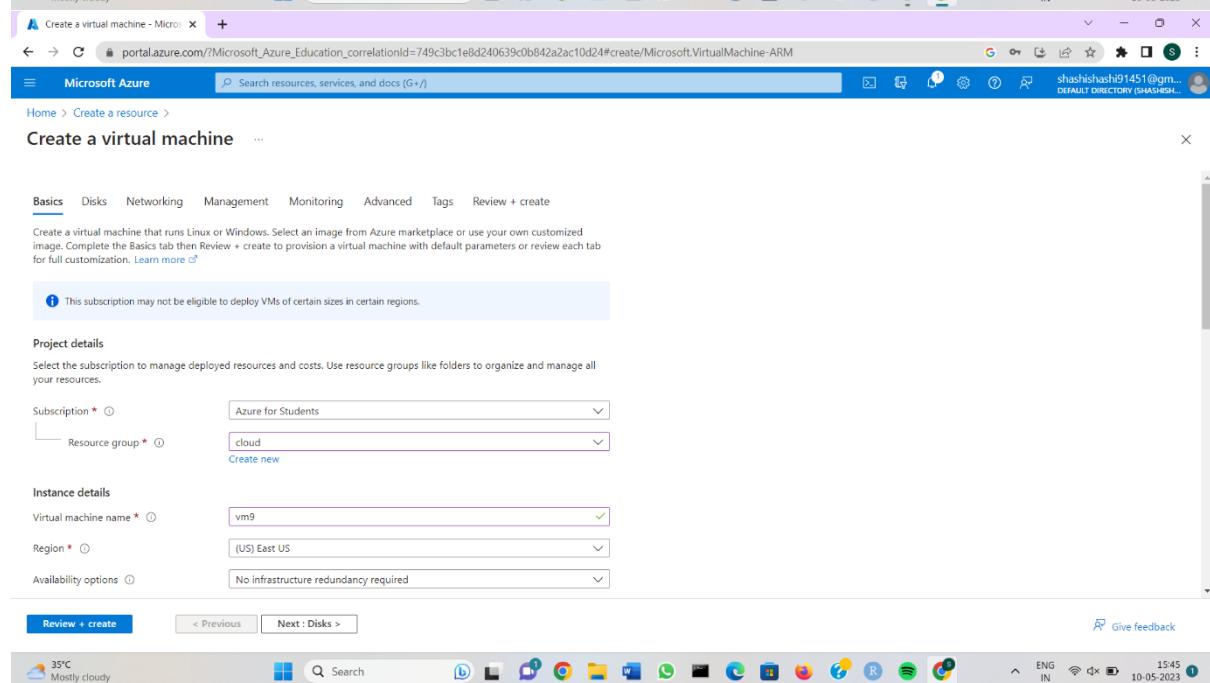
#AFTER CREATING RESOURCE GROUP GO TO HOME PAGE AND CREATE A RESOURCE



#GIVE ANY NAME FOR VIRTUAL MACHINE



The screenshot shows the 'Create a virtual machine' Basics tab in the Microsoft Azure portal. In the 'Project details' section, the 'Subscription' dropdown is set to 'Azure for Students'. The 'Resource group' dropdown has a placeholder 'Select existing...' and a dropdown menu open, showing options like 'cloud' and 'NetworkWatcherRG'. Other fields include 'Virtual machine name' (new1), 'Region' (new1), and 'Availability options' (shashikanth). At the bottom, there are 'Review + create' and 'Next : Disks >' buttons.



The screenshot shows the 'Create a virtual machine' Basics tab again. This time, the 'Resource group' dropdown has 'cloud' selected and 'Create new' highlighted. Other fields remain the same: 'Virtual machine name' (vm9), 'Region' (US East US), and 'Availability options' (No infrastructure redundancy required). The bottom buttons are 'Review + create' and 'Next : Disks >'. The status bar at the bottom indicates 'ENG IN' and the date '10-05-2023'.

Create a virtual machine - Microsoft Azure

Home > Create a resource > Create a virtual machine

Region * (US) East US

Availability options No infrastructure redundancy required

Security type Standard

Image * Windows 10 Pro, version 22H2 - x64 Gen2

VM architecture x64

Arm64 is not supported with the selected image.

Run with Azure Spot discount (unchecked)

Size * Standard_DS1_v2 - 1 vcpu, 3.5 GiB memory (₹4.185.10/month)

Administrator account

Username * shashi

Password * *****

Confirm password * (empty)

Review + create < Previous Next : Disks > Give feedback

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 * Allow selected ports

Select inbound ports * RDP (3389)

Warning: This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.

Licensing

I confirm I have an eligible Windows 10/11 license with multi-tenant hosting rights.

Review multi-tenant hosting rights for Windows 10/11 compliance

Review + create < Previous Next : Disks > Give feedback

Create a virtual machine - Microsoft Azure

Validation passed

System-assigned managed identity	Off
Login with Azure AD	Off
Auto-shutdown	Off
Enable hotpatch	Off
Patch orchestration options	OS orchestrated patching: patches will be installed by OS

Monitoring

Alerts	Off
Boot diagnostics	On
Enable OS guest diagnostics	Off

Advanced

Extensions	None
VM applications	None
Cloud init	No
User data	No
Disk controller type	SCSI
Proximity placement group	None
Capacity utilization group	None

Create < Previous Next > Download a template for automation Give feedback

CreateVm-MicrosoftWindowsDesktop.Windows-10-win10-20230510154432 | Overview

Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsDesktop.Windows... Start time: 5/10/2023, 3:47:37 PM
Subscription: Azure for Students Correlation ID: 964a62d2-3e42-4661-8a32-d891072ef680

Deployment details

Resource	Type	Status	Operation details
vm9	Microsoft.Compute/virtualMachi...	OK	Operation details
vm9256	Microsoft.Network/networkInterf...	Created	Operation details
vm9-nsg	Microsoft.Network/networkSecur...	OK	Operation details
vm9-ip	Microsoft.Network/publicIPAddre...	OK	Operation details
vm9-vnet	Microsoft.Network/virtualNetworks	OK	Operation details

Next steps

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

Go to resource Create another VM

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Give feedback

vm9 - Microsoft Azure

Microsoft Azure

Home > CreateVm-MicrosoftWindowsDesktop.Windows-10-win10-20230510154432 | Overview >

vm9 Virtual machine

Search

Connect Start Restart Stop Capture Delete Refresh Open in mobile Feedback CLI / PS

vm9 virtual machine agent status is not ready. Troubleshoot the issue →

Essentials

Resource group (move) : cloud
Status : Running
Location : East US
Subscription (move) : Azure for Students
Subscription ID : f7a9a969-9431-4aa-a2d7-fe2635f26011

Operating system : Windows
Size : Standard DS1 v2 (1 vcpu, 3.5 GB memory)
Public IP address : 52.142.15.135
Virtual network/subnet : vm9-vnet/default
DNS name : Not configured
Health state : -

Tags (edit) : Click here to add tags

Properties Monitoring Capabilities (7) Recommendations Tutorials

Virtual machine Networking

Computer name	vm9	Public IP address	52.142.15.135 (Network interface vm9256)
Operating system	Windows	Public IP address (IPv6)	-
Publisher	MicrosoftWindowsDesktop	Private IP address	10.2.0.4
Offer	Windows-10	Private IP address (IPv6)	-
Plan	win10-22h2-pro-g2	Virtual network/subnet	vm9-vnet/default
VM generation	V2	DNS name	Configure

35°C Mostly cloudy

35°C Mostly cloudy

vm9 - Microsoft Azure

Microsoft Azure

Home > CreateVm-MicrosoftWindowsDesktop.Windows-10-win10-20230510154432 | Overview > vm9

vm9 | Connect Virtual machine

Search

RDP SSH Bastion

To improve security, enable just-in-time access on this VM. →

Connect with RDP

Suggested method for connecting

Azure has checked the status for the most common prerequisites when connecting using this method.

- Checking network security group for inbound access from your client's IP address. [Learn more](#)
- The VM's network interface has a Public IP address. [Learn more](#)
- The VM is running.

To connect to your virtual machine via RDP, select an IP address, optionally change the port number, and download the RDP file.

IP address *
Public IP address (52.142.15.135)

Port number *
3389

Download RDP File

Can't connect?
Test network security groups
Run a comprehensive RDP connectivity test

35°C Mostly cloudy

35°C Mostly cloudy

vm9 - Microsoft Azure

Microsoft Azure | portal.azure.com/?Microsoft_Azure_Education_correlationId=749c3bc1e8d240639c0b842a2ac10d24#@shashishashi91451@gmail.onmicrosoft.com/resource/subscriptions/17a9a969-...

Home > vm9

Virtual machine

Search

Connect Start Stop Capture Delete Refresh Open in mobile Feedback CLI / PS

Essentials

Resource group (move) : cloud
Status : Running
Location : East US
Subscription (move) : Azure for Students
Subscription ID : f7a9a969-9431-4aa-a2d7-fe2635f26011

Operating system : Windows (Windows 10 Pro)
Size : Standard D5 v2 (1 vcpu, 3.5 GiB memory)
Public IP address : 52.142.15.135
Virtual network/subnet : vm9-vnet/default
DNS name : Not configured
Health state : -

Tags (edit) Click here to add tags

Properties Monitoring Capabilities (7) Recommendations Tutorials

Virtual machine

Computer name : vm9
Operating system : Windows (Windows 10 Pro)
Publisher : MicrosoftWindowsDesktop
Offer : Windows-10
Plan : win10-22h2-pro-g2
VM generation : V2
VM architecture : x64

Networking

Public IP address : 52.142.15.135 (Network interface vm9256)
Public IP address (IPv6) : -
Private IP address : 10.2.0.4
Private IP address (IPv6) : -
Virtual network/subnet : vm9-vnet/default
DNS name : Configure

Size

If the virtual machine is currently running, changing its size will cause it to be restarted. Stopping the virtual machine may reveal additional sizes. →

Search by VM size... Display cost : Monthly vCPUs : All RAM (GiB) : All Add filter

Showing 370 VM sizes. | Subscription: Azure for Students |

VM Size ↑	Type ↑	vCPUs ↑	Max IOPS ↑	Temp storage (GiB) ↑	Premium disk
DS1_v2	General purpose	1	3200	7	Supported
D2s_v3	General purpose	2	3200	16	Supported
D2as_v4	General purpose	2	3200	16	Supported
DS2_v2	General purpose	2	6400	14	Supported
D4s_v3	General purpose	4	6400	32	Supported

VCPUs

Filter by the ranges below or provide custom range

All
 2
 4
 8
 Custom
 1
 416

OK Cancel

The 4th generation D family sizes for your general purpose needs
The 4th generation E family sizes for your high memory needs
Up to 2X performance boost for vector processing workloads
The 3rd generation D family sizes for your general purpose needs
The 3rd generation E family sizes for your high memory needs

Prices presented are estimates in INR that include only Azure infrastructure costs and any discounts for the subscription and location. The prices don't include any applicable software costs. Final charges will appear in your local currency in cost analysis and billing views. View Azure pricing calculator.

Resize

ENG IN 10-05-2023 16:00 16:01 10-05-2023

vm9 - Microsoft Azure

Microsoft Azure

Home > vm9

vm9 | Size Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Disk

Size

Microsoft Defender for Cloud

Advisor recommendations

Extensions + applications

Availability + scaling

Configuration

Identity

Properties

Locks

37°C Mostly cloudy

Search by VM size...

Display cost : Monthly

vCPUs : 2

RAM (GiB) : All

Add filter

If the virtual machine is currently running, changing its size will cause it to be restarted. Stopping the virtual machine may reveal additional sizes. →

Showing 58 of 370 VM sizes. | Subscription: Azure for Students | Region: East US

VM Size ↑ Type ↑ vCPUs ↑ RAM (GiB) ↑

Most used by Azure users

The most used size

D2s_v3 General purpose 2 4

D2as_v4 General purpose 2 8

DS2_v2 General purpose 2 16

D-Series v4 The 4th generation

E-Series v4 The 4th generation

F-Series v2 Up to 2X performance boost for vector processing workloads

D-Series v3 The 3rd generation D family sizes for your general purpose needs

E-Series v3 The 3rd generation E family sizes for your high memory needs

D-Series v2 The 2nd generation D family sizes for your general purpose needs

Previous generation sizes

Filter by the ranges below or provide custom range

All

4

8

16

Custom

0 — 11400

OK Cancel

Your VM sizes Group by series

PS ↑ Temp storage (GiB) ↑ Premium disk

PS	Temp storage (GiB)	Premium disk
16	16	Supported
16	16	Supported
14	14	Supported

Prices presented are estimates in INR that include only Azure infrastructure costs and any discounts for the subscription and location. The prices don't include any applicable software costs. Final charges will appear in your local currency in cost analysis and billing views. [View Azure pricing calculator.](#)

ENG IN 10-05-2023

vm9 - Microsoft Azure

Microsoft Azure

Home > vm9

vm9 | Size Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Disk

Size

Microsoft Defender for Cloud

Advisor recommendations

Extensions + applications

Availability + scaling

Configuration

Identity

Properties

Locks

37°C Mostly cloudy

Search by VM size...

Display cost : Monthly

vCPUs : 2

RAM (GiB) : 4

Add filter

If the virtual machine is currently running, changing its size will cause it to be restarted. Stopping the virtual machine may reveal additional sizes. →

Showing 6 of 370 VM sizes. | Subscription: Azure for Students | Region: East US | Current size

VM Size ↑ Type ↑ vCPUs ↑ RAM (GiB) ↑

F-Series v2 Up to 2X performance boost for vector processing workloads

Previous generation sizes

Insufficient quota - family limit Family vCPUs are insufficient to deploy these sizes

Unsupported generation The VM generation selected is not supported for these sizes

Incompatible with accelerated networking Incompatible with accelerated networking

Add filter

Size Small (0-6)

OK Cancel

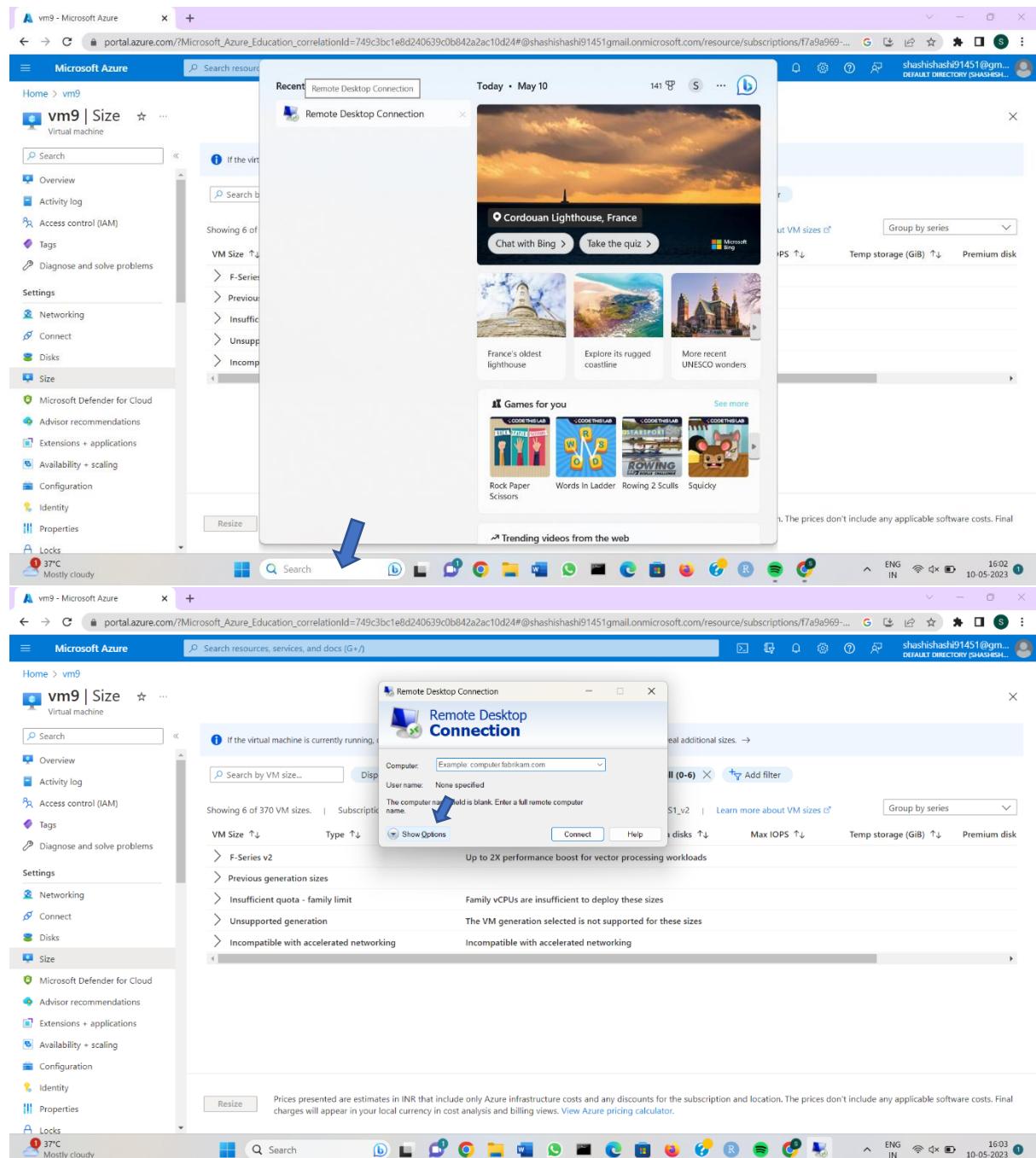
Group by series

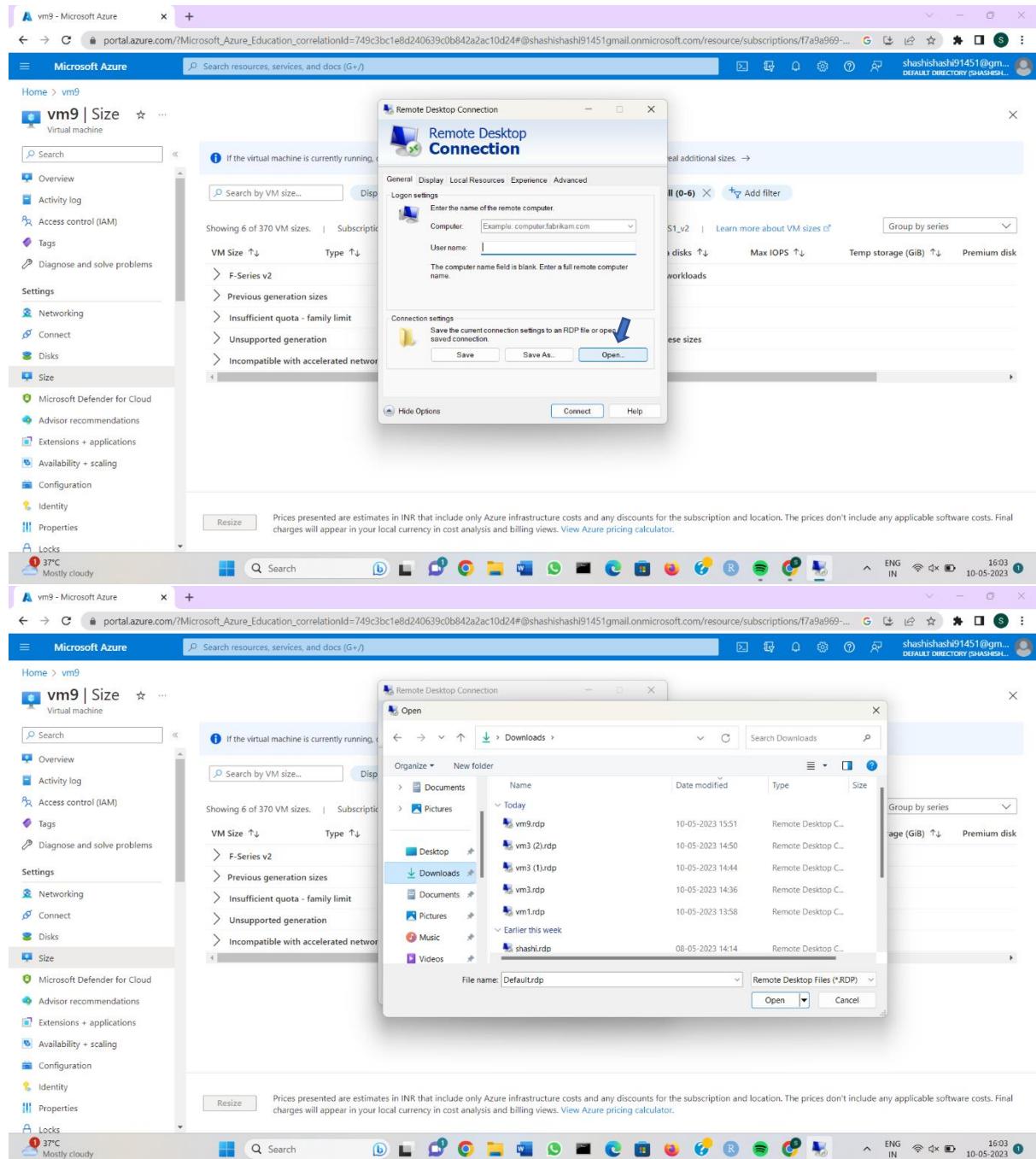
PS ↑ Temp storage (GiB) ↑ Premium disk

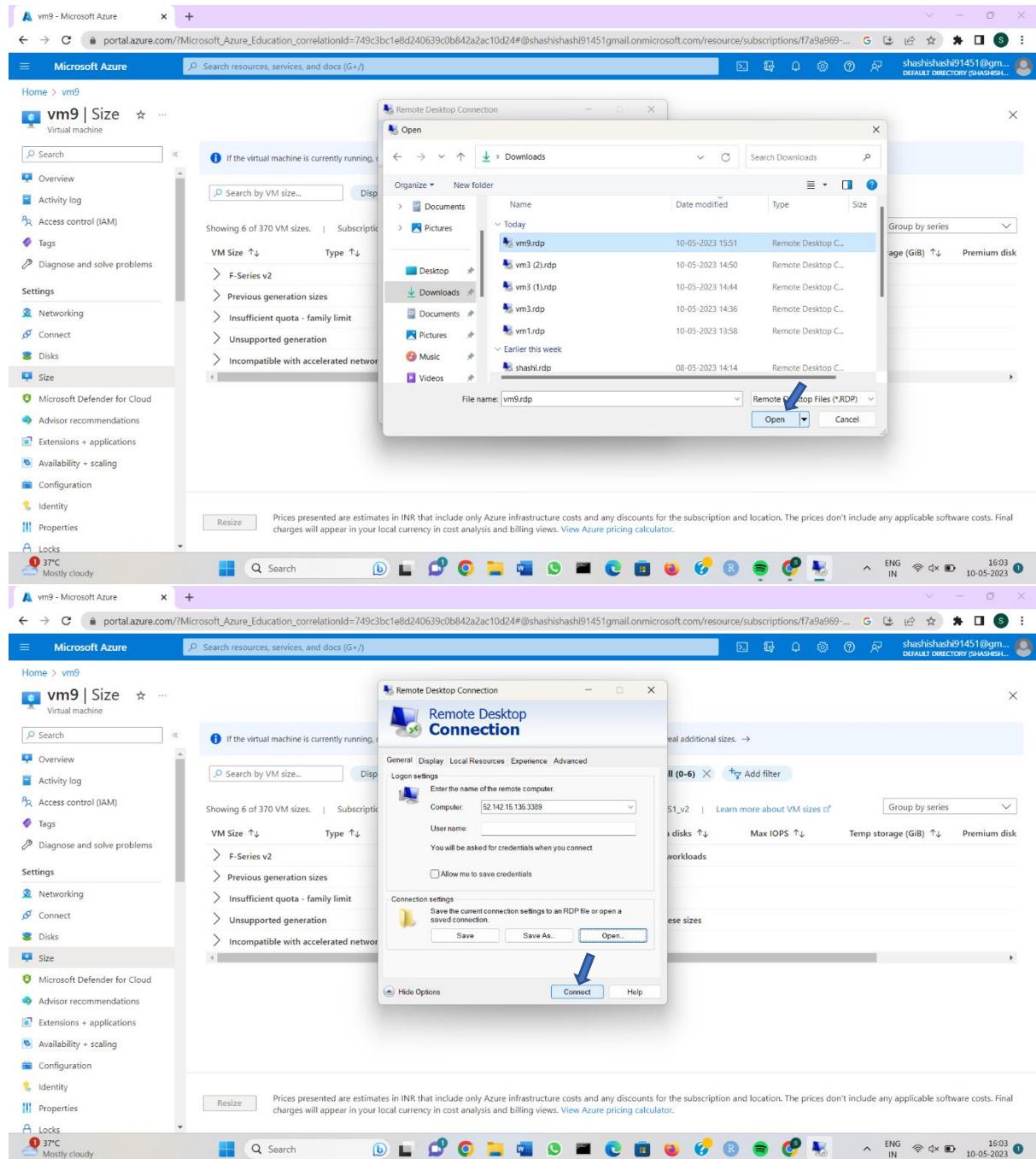
Prices presented are estimates in INR that include only Azure infrastructure costs and any discounts for the subscription and location. The prices don't include any applicable software costs. Final charges will appear in your local currency in cost analysis and billing views. [View Azure pricing calculator.](#)

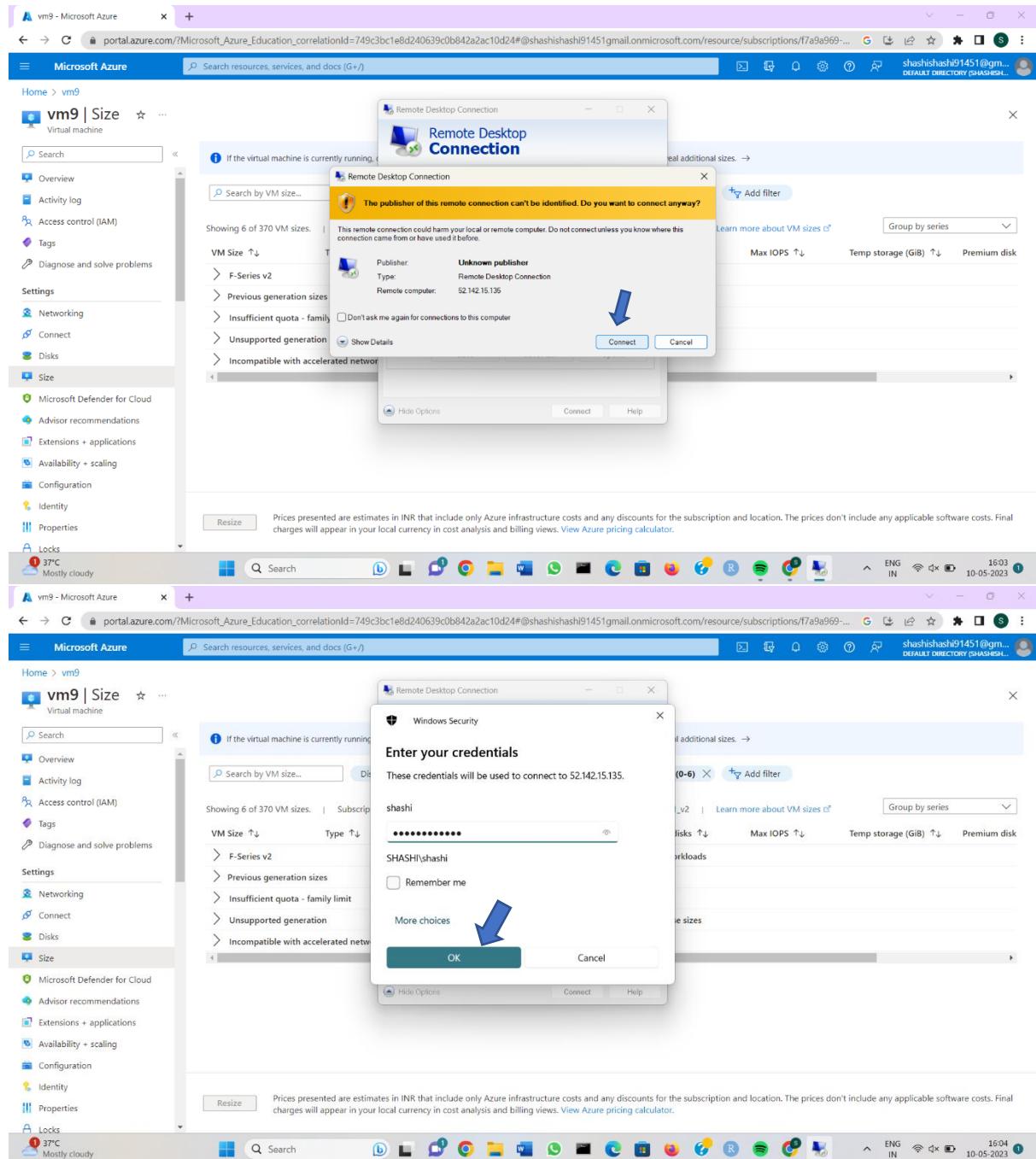
ENG IN 10-05-2023

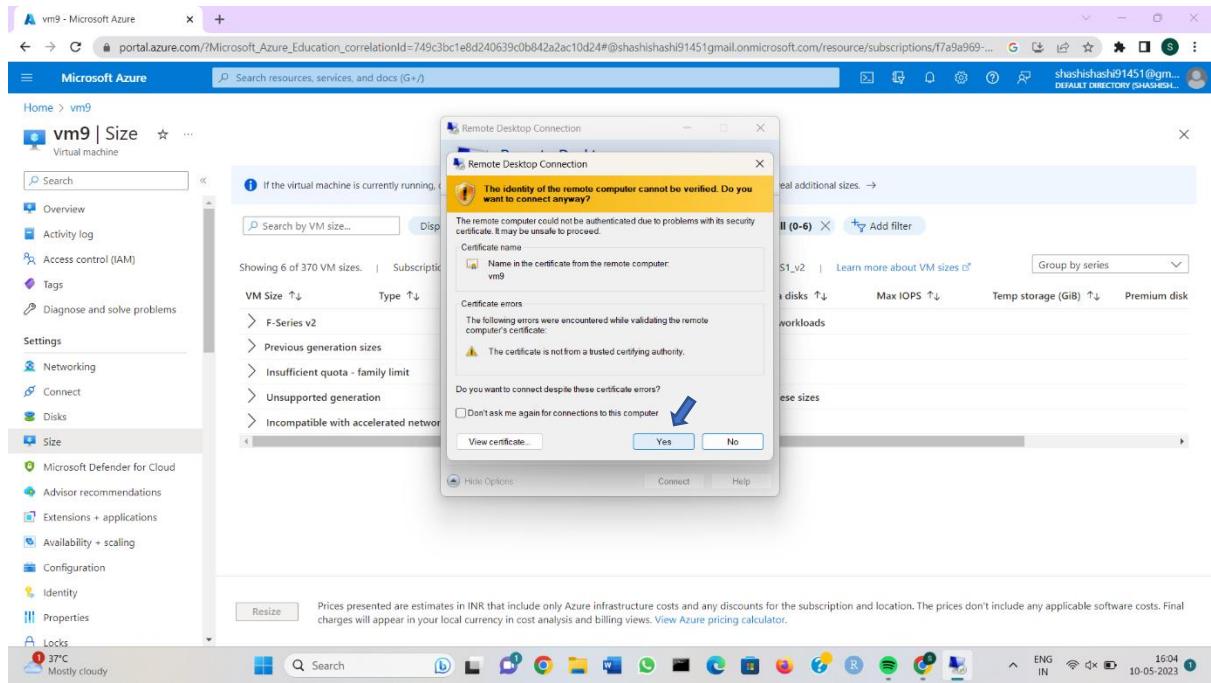
#SEARCH REMOTE DESKTOP CONNECTION IN THE SEARCH BAR











#VIRTUAL MACHINE IS CREATED

