

Module 4: Assignment - 2

Create a virtual machine ...

 [Help me create a low cost VM](#)

[Help me create a VM optimized for high availability](#)

[Help me choose the right VM size for my workload](#)

- Basics
- Disks
- Networking
- Management
- Monitoring
- Advanced
- Tags
- Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

 This subscription may not be eligible to deploy VMs of certain sizes in certain regions.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * 


Free Trial

Resource group * 


demo

[Create new](#)


Instance details

Virtual machine name * 


windows

Region * 

(US) East US

Availability options 

Availability zone


Zone options 


☒ Self-selected zone

Choose up to 3 availability zones, one VM per zone

☐ Azure-selected zone (Preview)

Let Azure assign the best zone for your needs

 Using an Azure-selected zone is not supported in region 'East US'.

Availability zone * 

Zone 1

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Create a virtual machine ...



Help me create a low cost VM

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Help me choose the right VM size for my workload



You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription. [Learn more](#)

Size * ⓘ

Standard_B1s - 1 vcpu, 1 GiB memory (₹850.25/month) (free services eligible) ▾

[See all sizes](#)

Enable Hibernation ⓘ

☐

i Hibernate is not supported by the image and size that you have selected. Choose an image and size that is compatible with Hibernation to enable this feature. [Learn more](#)

Administrator account

Username * ⓘ

rabi ✓

Password *

..... ✓

Confirm password *

..... ✓

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 * ⓘ

☐

None

☒

Allow selected ports

Select inbound ports *

RDP (3389) ▾



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.

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Review + create



windows | Connect

Virtual machine



Search



Refresh



Troubleshoot



More Options



Feedback

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Connect

Connect

Bastion

Windows Admin Center

> Networking

> Settings

> Availability + scale

> Security

> Backup + disaster recovery

> Operations

> Monitoring

> Automation

Connecting using
Public IP address | 20.84.49.188

Admin username : rabi

Port (change) : 3389 [Check access](#)

Just-in-time policy : Unsupported by plan

Most common



Local machine

Native RDP

Connect via native RDP without any additional software needed. Recommended for testing only.

Public IP address (20.84.49.188)

Select

Download RDP file



> More ways to connect (4)



Remote Desktop Connection



The publisher of this remote connection can't be identified. Do you want to connect anyway?

This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.





Publisher: **Unknown publisher**
Type: Remote Desktop Connection
Remote computer: 20.84.49.188

☐ Don't ask me again for connections to this computer

Show Details

Connect

Cancel

 Windows Security 


Enter your credentials

These credentials will be used to connect to 20.84.49.188.

rabi

Password

••••••••••••••••



☐ Remember me

[More choices](#)

OK

Cancel

