

# Task : 1

The image shows two side-by-side screenshots of the Microsoft Azure interface.

**Left Screenshot: Create your Azure free account**

An Azure free account gives you access to explore capabilities and develop proofs of concept. Your account also includes:

- USD200 credit to use in your first 30 days
- Free monthly amounts of 20+ popular services for 12 months
- Free monthly amounts of 65+ always-free services
- Spending protection—your credit card won't be automatically charged until you move to pay-as-you-go pricing

**Right Screenshot: Step 1 of 3**

How do you plan to use your Azure account?  For personal use  For use in connection with an organization, university, research group, NGO

Country/Region

Choose the location that matches your billing address. You cannot change this selection later. If your country is not listed, the offer is not available in your region. [Learn more](#)

First name

Middle name (optional)

Last name

**Bottom Screenshot: Create a virtual machine**

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

Subscription \*

Resource group \*  [Create new](#)

Virtual machine name \*

Region \*  [Deploy to an Azure Extended Zone](#)

Availability options

Security type  [Configure security](#)

Image \*

[Home >](#)

## 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](#)

**Size \*** ⓘ

Standard\_DC2s\_v3 - 2 vcpus, 16 GiB memory (\$207.32/month) ▼

[See all sizes](#)

**Enable Hibernation** ⓘ

⚡ Hibernate is not supported by the size that you have selected. Choose a size that is compatible with Hibernate to enable this feature. [Learn more](#) ↗

**Administrator account**

**Username \*** ⓘ

azureuser ✓

**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 FaceTime

Allow selected ports

[Home >](#)

## Create a virtual machine

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**Administrator account**

**Username \*** ⓘ

azureuser ✓

**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 \*

HTTP (80), 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 that limit traffic to known IP addresses.

Screenshot

[Home >](#)

## 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](#)

### Price

1 X Standard DC2s v3  
by Microsoft  
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ  
**0.2840 USD/hr**  
[Pricing for other VM sizes](#)

### TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

Screenshot

Microsoft Azure Search resources, services, and docs (G+) Copilot DEFAULT DIRECTORY (BSSE22801...)

## CreateVm-MicrosoftWindowsServer.WindowsServer-201-20251107072832 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview Inputs Outputs Template

Deployment is in progress

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsS... Start time: 11/7/2025, 7:32:56 AM  
Subscription: Azure subscription 1 Correlation ID: d0e99671-fde2-4935-bc8a-ce3ede  
Resource group: LAB\_01

Deployment details

Resource	Type	Status	Operation details
No results.			

Give feedback Tell us about your experience with deployment Screenshot

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Microsoft Azure Search resources, services, and docs (G+) Copilot DEFAULT DIRECTORY (BSSE22801...)

## CreateVm-MicrosoftWindowsServer.WindowsServer-201-20251107072832 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview Inputs Outputs Template

Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsS... Start time: 11/7/2025, 7:32:56 AM  
Subscription: Azure subscription 1 Correlation ID: d0e99671-fde2-4935-bc8a-ce3ede  
Resource group: LAB\_01

Deployment details

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

Give feedback Tell us about your experience with deployment Screenshot

Cost Management Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts >

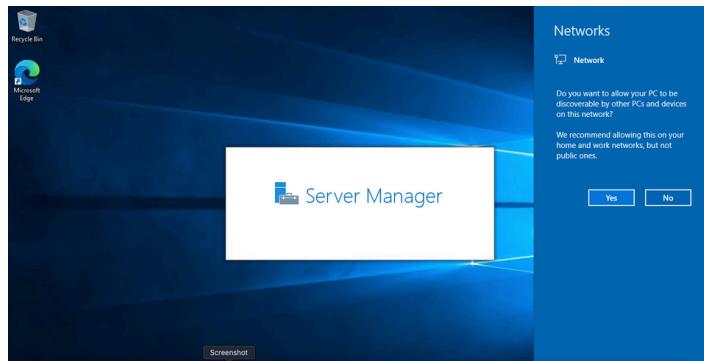
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Work with an expert

# Task : 2

MAC



Server Manager

Server Manager • Dashboard

Dashboard Local Server All Servers

WELCOME TO SERVER MANAGER

1 Configure this local server

2 Add roles and features

3 Add other servers to manage

4 Create a server group

5 Connect this server to cloud services

QUICK START

WHAT'S NEW

LEARN MORE

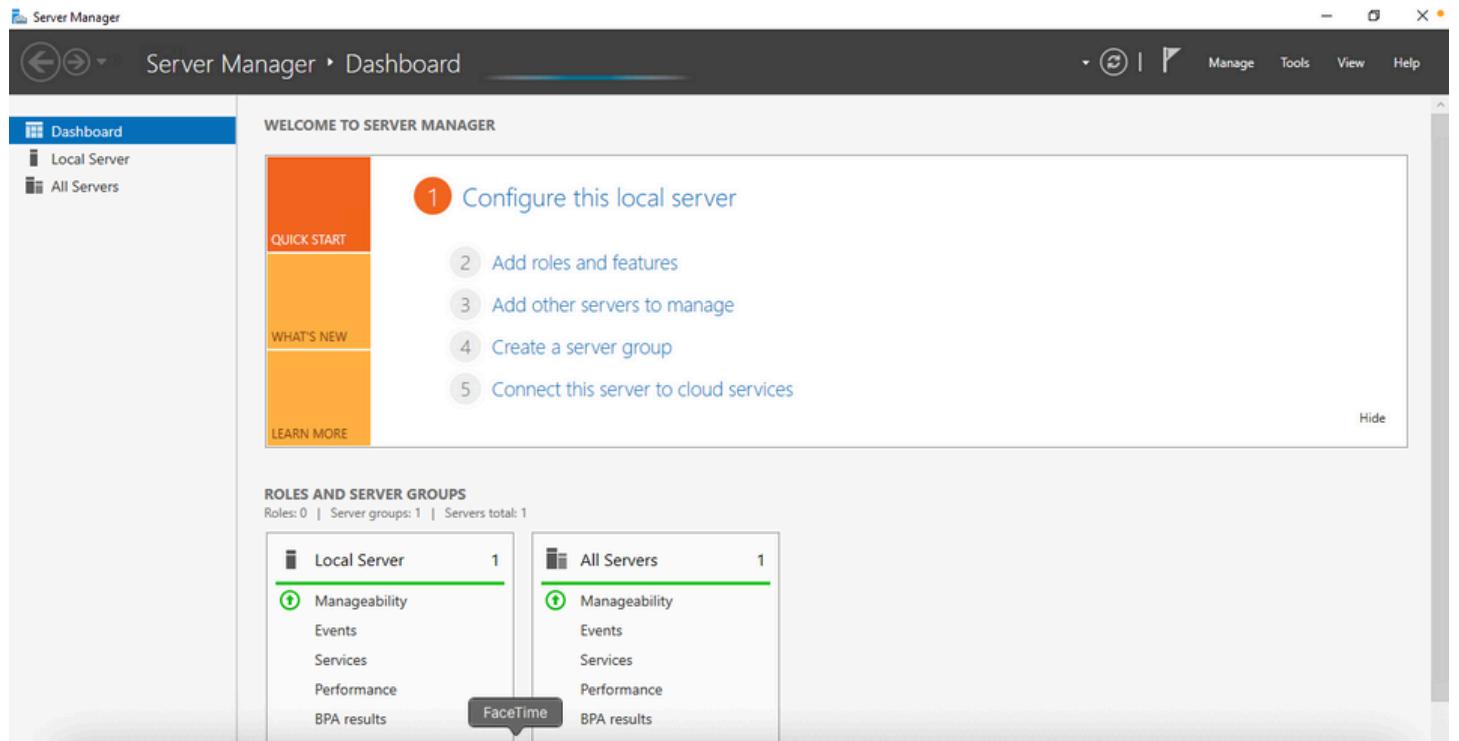
ROLES AND SERVER GROUPS

Roles: 0 | Server groups: 1 | Servers total: 1

Local Server	1
Manageability	
Events	
Services	
Performance	
BPA results	

All Servers	1
Manageability	
Events	
Services	
Performance	
BPA results	

Hide



# Task : 3

