

# Virtual Machine

The screenshot shows the Microsoft Azure portal home page in a web browser. The browser's address bar displays 'portal.azure.com/#home'. The page features a blue header with the 'Microsoft Azure' logo, an 'Upgrade' button, and a search bar. Below the header, a personalized greeting reads 'Hi K.L.V, see what more you can get from your Azure free account.' followed by links to 'View remaining credit' and 'browse free services'. The main content area contains four interactive tiles: 'Take a free online course on Microsoft Learn', 'Watch a demo and attend a live Q&A', 'Start a project with Quickstart Center', and 'Explore support resources'. At the bottom, a section titled 'Azure services' provides quick access to various services like 'Create a resource', 'SQL databases', 'App Services', 'All resources', 'Virtual machines', 'Virtual networks', and 'Resource groups'.

Home - Microsoft Azure


portal.azure.com/#home

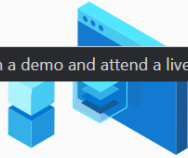
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 Start a project with Quickstart Center


 Explore support resources


Azure services


 Create a resource


 SQL databases

 App Services

 All resources

 Virtual machines

 Virtual networks

 Resource groups

<https://azure.microsoft.com/get-started/virtual-machines/>

Create a resource - Microsoft Az

portal.azure.com/#create/hub

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virtual machine

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virtual machine

☐ Azure services only

Pricing : All Operating System : All Publisher Type : All Product Type : All Publisher name : All

Showing 1 to 20 of 8685 results for 'virtual machine'. [Clear search](#)

Tile view




Virtual machine

Microsoft

Azure Service

Azure Virtual Machines provide on-demand, high-scale, secure and virtualized infrastructure using either Linux or Windows operating systems.

Create




Free account virtual machine

Microsoft

Azure Service


Azure free account users get up to 1500 free virtual machine hours each month.

Create



Virtual machine scale set

Microsoft



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Home > Create a resource > Marketplace >

Create a virtual machine

BasicsTagsReview + 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 \* ⓘ

(New) Jayaram\_group

[Create new](#)

Instance details


Virtual machine name \* ⓘ

Jayaram

Region \* ⓘ

(US) East US

Image \* ⓘ


 Ubuntu Server 22.04 LTS - x64 Gen2 (free services eligible)

You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription.

Review + create

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Create a virtual machine

Authentication type ⓘ

☒ SSH public key

☐ Password

ⓘ Azure now automatically generates an SSH key pair for you and allows you to store it for future use. It is a fast, simple, and secure way to connect to your virtual machine.

Username \* ⓘ

azureuser✓

SSH public key source

Generate new key pair✓

Key pair name \*

Jayaram\_key✓

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 \*

SSH (22)✓

ⓘ All traffic from the internet will be blocked by default. You will be able to change inbound port rules in the VM > Networking page.

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Create a virtual machine

Validation passed

Name

K.L.V Jayaram

Preferred e-mail address

jayarams0314.sse@saveetha.com

Preferred phone number

You have set SSH port(s) open to the internet. This is only recommended for testing. If you want to change this setting, go back to Basics tab.

Basics

Subscription	Free Trial
Resource group	(new) Jayaram_group
Virtual machine name	Jayaram
Region	West Europe
Image	Ubuntu Server 22.04 LTS - Gen2
Size	Standard B1s (1 vcpu, 1 GiB memory)
Authentication type	SSH public key
Username	azureuser
Key pair name	Jayaram_key
Public inbound ports	SSH

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Validation passed

Price

1 X Standard B1s  
by Microsoft  
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Subscription credits apply ⓘ  
**0.9424 INR/hr**  
[Pricing for other VM sizes](#)

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Name

K.L.V Jayaram

Preferred e-mail address

jayarams0314.sse@saveetha.com

Preferred phone number

You have set SSH port(s) open to the internet. This is only recommended for testing. If you want to change this setting, go back to Basics tab.

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Jayaram - Microsoft Azure

portal.azure.com/#@jayarams0314ssesaveetha.onmicrosoft.com/resource/subscriptions/453f4aba-c0aa-4bf2-bc97-1ec96000eba5/resourceGroups/Jayaram/provide...

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Jayaram Virtual machine

Search

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

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

Settings

- Networking
- Connect
- Windows Admin Center
- Disks
- Size
- Microsoft Defender for Cloud
- Advisor recommendations
- Extensions + applications
- Availability + scaling
- Configuration
- Identity
- Properties
- Locks

Advisor (1 of 1): Use Availability zones for better resiliency and availability →

Essentials

Resource group (move): Jayaram

Status: Running

Location: East US

Subscription (move): Free Trial

Subscription ID: 453f4aba-c0aa-4bf2-bc97-1ec96000eba5

Tags (edit): Add tags

Operating system: Windows (Windows Server 2022 Datacenter Azure Edition)

Size: Standard B1s (1 vcpu, 1 GiB memory)

Public IP address: 20.120.107.7

Virtual network/subnet: Jayaram-vnet/default

DNS name: Not configured

Health state: -

JSON View

Properties Monitoring Capabilities (8) Recommendations (1) Tutorials

Virtual machine

Computer name: Jayaram

Operating system: Windows (Windows Server 2022 Datacenter Azure Edition)

Image publisher: MicrosoftWindowsServer

Image offer: WindowsServer

Image plan: 2022-datacenter-azure-edition-core-smalldisk

VM generation: V2

VM architecture: x64

Ready

Networking

Public IP address: 20.120.107.7 (Network interface jayaram52)

Public IP address (IPv6): -

Private IP address: 10.1.1.4

Private IP address (IPv6): -

Virtual network/subnet: Jayaram-vnet/default

DNS name: Configure

Size

Size: Standard B1s

https://portal.azure.com/#@jayarams0314ssesaveetha.onmicrosoft.com/resource/sub...