



Create a virtual machine that runs Linux or Windows. Select an image from the marketplace or use your own customized image.

+ Create

[Learn more about Windows virtual machines](#)

Showing 1 - 0 of 0. Display count: 10 ▾

 Give feedback

Compute infrastructure | Virtual machines

Search

Virtual machines

Get started

Overview

All resources

Infrastructure

Virtual machines

Virtual Machine Scale Set (VMSS)

Compute Fleet

> Disks + images

> Capacity + placement

> Related services

> Help

+ Create

You are viewing

Filter for

Virtual machine

Best for lower-traffic workloads, testing, or to control or highly customize apps, OS, or file system. If your workload or traffic starts to grow, a VM can later be attached to a Virtual Machine Scale Set (VMSS).

Virtual machine scale set (VMSS)

Built-in scaling, performance optimization, load balancing, and batch management for 1 to 2,000 VMs (no added cost). Include multiple VM sizes, zones, regions, and domains, along with discounted Spot VMs.

Presets

Create a pre-configured VM designed to optimize memory, capacity, or for general use. Deploy as-is, or customize as needed.

Hybrid, preconfigured, and high volume solutions

Explore pre-configured Starter kits for Linux and Windows, Azure Arc hybrid infrastructure

Showing 1

View Refresh Export to CSV Open query Group by none

missing. Click here to access the old experience.

all Resource Group equals all Location equals all Add filter



machines to display

Windows. Select an image from the marketplace or use your own customized image.

+ Create

about Windows virtual machines

Give feedback

Jul 5 5:05 PM



CCNA Full Course In One Video | Check USB in Linux | Day-3 | Resource, Resource C | Create a virtual machine - x +

portal.azure.com/#create/Microsoft.VirtualMachine

ChatGPT | DeepSeek | YouTube | MoviesMod | Drive | Gmail | software | Gbug | bug | jobs | social | bounty | resources

Microsoft Azure Search resources, services, and docs (G+)

Copilot

SHRIYANBHATT.247113...
GRAPHIC ERA UNIVERSITY (GEU...)

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

your resources.

Subscription * ⓘ Azure for Students
Resource group * ⓘ developmentTeam
[Create new](#)

Instance details

Virtual machine name * ⓘ VMforDevelopmentTeam ✓
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

< Previous

Next : Disks >

Review + create

[Give feedback](#)

[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](#)

Security type ⓘ

Trusted launch virtual machines

[Configure security features](#)

Image * ⓘ

Ubuntu Server 24.04 LTS - x64 Gen2

[See all images](#) | [Configure VM generation](#)

VM architecture ⓘ

☐ Arm64☒ x64

Run with Azure Spot discount ⓘ

☐

Size * ⓘ

Standard_B1s - 1 vcpu, 1 GiB memory (\$7.59/month) (free services eligible)

[See all sizes](#)

Enable Hibernation ⓘ

☐

i Hibernate does not currently support Trusted launch and Confidential virtual machines for Linux images. [Learn more](#)

< Previous

Next : Disks >

Review + create

[Give feedback](#)

[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](#)

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

SSH Key Type

☒ RSA SSH Format
☐ Ed25519 SSH Format

Ed25519 provides a fixed security level of no more than 128 bits for 256-bit key, while RSA could offer better security with keys longer than 3072 bits.

Key pair name *

VMforDevelopmentTeam_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.

< Previous

Next : Disks >

Review + create

Review + create

[Give feedback](#)

Jul 5 5:08 PM



CCNA Full Course In One Video | Check USB in Linux | Day-3 | Resource, Resource | Create a virtual machine

portal.azure.com/#create/Microsoft.VirtualMachine

ChatGPT | DeepSeek | YouTube | MoviesMod | Drive | Gmail | software | Gbug | bug | jobs | social | bounty | resources

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

SHRIYANBHATT.247113...
GRAPHIC ERA UNIVERSITY (GEU...)

Home >

Create a virtual machine

✓ Validation passed

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 B1s

by Microsoft

[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ

0.0104 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

< Previous

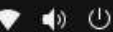
Next >

Create

Create

[Download a template for automation](#) | [Give feedback](#)

Jul 5 5:08 PM



CCNA Full Course In One Video | Check USB in Linux | Day-3 | Resource, Resource C | Create a virtual machine - x +

portal.azure.com/#create/Microsoft.VirtualMachine

ChatGPT | DeepSeek | YouTube | MoviesMod | Drive | Gmail | software | Gbug | bug | jobs | social | bounty | resources

Microsoft Azure Search resources, services, and docs (G+ /) Copilot SHRIYANBHATT.247113... GRAPHIC ERA UNIVERSITY (GEU...

Home >

Create a virtual machine

Validation passed

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 | Troubleshooting | Deployment

Price

1 X Standard B1s

by Microsoft

[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ

0.0104 USD/hr

[Pricing for other VM sizes](#)

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) 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

Generate new key pair

ⓘ An SSH key pair contains both a public key and a private key. **Azure doesn't store the private key.** After the SSH key resource is created, you won't be able to download the private key again. [Learn more](#)

Download private key and create resource

Return to create a virtual machine

Download private key and create resource

< Previous

Next >

Create

[Download a template for automation](#) [Give feedback](#)

Jul 5 5:09 PM

CCNA Full Course In One Video | Check USB in Linux | Day-3 | Resource, Resource C | CreateVm-canonical.ubuntu

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/_/overview/id/%2Fs...

ChatGPT | DeepSeek | YouTube | MoviesMod | Drive | Gmail | software | Gbug | VMforDevelopmentTeam_key.pem 2,498 B • Done

Microsoft Azure Search resources, services, and docs (G+)

Home >

CreateVm-canonical.ubuntu-24_04-lts-server-20250705170127 | Overview

Search Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Deployment is in progress

Deployment name: CreateVm-canonical.ubuntu-24_04-lts-s... Start time: 7/5/2025, 5:09:10 PM
Subscription: [Azure for Students](#) Correlation ID: b842e5fc-95ab-44e3-a2da-212f...
Resource group: [developmentTeam](#)

Deployment details

Resource	Type	Status	Operation details
No results.			

Give feedback

[Tell us about your experience with deployment](#)



Microsoft Defender for Cloud

Secure your apps and infrastructure
[Go to Microsoft Defender for Cloud >](#)

Free Microsoft tutorials

[Start learning today >](#)

Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
[Find an Azure expert >](#)

Add or remove favorites by pressing Ctrl+Shift+F

Jul 5 5:10 PM

CCNA Full Course In One Video

Check USB in Linux

Day-3 | Resource, Resource C

CreateVm-canonical.ubuntu



portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fs...

ChatGPT DeepSeek YouTube MoviesMod Drive Gmail software Gbug bug jobs social bounty resources

Microsoft Azure

Search resources, services, and docs (G+)

Copilot



SHRIYANBHATT.247113...
GRAPHIC ERA UNIVERSITY (GEU...)

Home >

CreateVm-canonical.ubuntu-24_04-lts-server-20250705170127 | Overview

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Your deployment is complete

Deployment name: CreateVm-canonical.ubuntu-24_04-lts-... Start time: 7/5/2025, 5:09:10 PM
Subscription: [Azure for Students](#) Correlation ID: b842e5fc-95ab-44e3-a2da-211
Resource group: [developmentTeam](#)

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](#)

[Go to resource](#)



Cost Management

Get notified to stay within your budget and prevent unexpected charges on your bill.

[Set up cost alerts >](#)



Microsoft Defender for Cloud

Secure your apps and infrastructure

[Go to Microsoft Defender for Cloud >](#)

Free Microsoft tutorials

[Start learning today >](#)

Work with an expert

Azure experts are service provider partners

Add or remove favorites by pressing Ctrl+Shift+F

Jul 5 5:10 PM

CCNA Full Course In One Video | Check USB in Linux | Day-3 | Resource, Resource C | VMforDevelopmentTeam

portal.azure.com/#@geu.ac.in/resource/subscriptions/2dfbaf56-22f1-4f01-9ff1-9e8737...

ChatGPT | DeepSeek | YouTube | MoviesMod | Drive | Gmail | software | Gbug | bug | jobs | social | bounty | resources

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

SHRIYANBHATT.247113...
GRAPHIC ERA UNIVERSITY (GEU...

Home > CreateVm-canonical.ubuntu-24_04-lts-server-20250705170127 | Overview >

VMforDevelopmentTeam

Virtual machine

Search

Help me copy this VM in any region

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

> Connect

> Networking

> Settings

> Availability + scale

> Security

> Backup + disaster recovery

> Operations

Connect

Start

Restart

Stop

Hibernate

Capture

Delete

Refresh

Open in mobile

Feedback

CLI / PS

Essentials

Resource group [\(move\)](#)
[developmentTeam](#)

Status
Running

Location
East US (Zone 2)

Subscription [\(move\)](#)
[Azure for Students](#)

Subscription ID
2dfbaf56-22f1-4f01-9ff1-9e8737a6f346

Availability zone
2

Tags [\(edit\)](#)
[Add tags](#)

Operating system
Linux (ubuntu 24.04)

Size
Standard B1s (1 vcpu, 1 GiB memory)

Public IP address
[20.121.47.64](#)

Virtual network/subnet
[VMforDevelopmentTeam-vnet/default](#)

DNS name
[Not configured](#)

Health state
-

Time created
7/5/2025, 11:39 AM UTC

JSON View

Add or remove favorites by pressing Ctrl+Shift+F

CCNA Full Course In One Video

Check USB in Linux

Day-3 | Resource, Resource C

developmentTeam - Micros

portal.azure.com/#@geu.ac.in/resource/subscriptions/2dfbaf56-22f1-4f01-9ff1-9e8737...

ChatGPTDeepSeekYouTubeMoviesModDriveGmailsoftwareGbugbugjobsocialbountyresources

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

SHRIYANBHATT.247113...
GRAPHIC ERA UNIVERSITY (GEU...

Home > Resource groups >

Resource groups

Graphic Era University (geu.ac.in)

Create

Group by none

You are viewing a new version of Browse experience. Some features may be missing. Click here to access the old experience.

Name ↑

developmentTeam

NetworkWatcherRG

Showing 1 - 2 of 2. Display count: 10

developmentTeam

Resource group

Search

Overview

Activity log

Access control (IAM)

Tags

Resource visualizer

Events

Settings

Cost Management

Monitoring

Automation

Help

Add or remove favorites by pressing Ctrl+Shift+F

Create

Manage view

Delete resource group

Refresh

Export to CSV

JSON View

Essentials

ResourcesRecommendations

Filter for any field...

Type equals all

Location equals all

Add filter

Showing 1 to 7 of 7 records.

Show hidden types

No grouping

List view

Name ↑↓	Type ↑↓	Location ↑↓	
VMforDevelopmentTeam	Virtual machine	East US	...
VMforDevelopmentTeam-ip	Public IP address	East US	...
VMforDevelopmentTeam-nsg	Network security group	East US	...
VMforDevelopmentTeam-vnet	Virtual network	East US	...
vmfordevelopmentteam955_z2	Network Interface	East US	...
VMforDevelopmentTeam_disk1_9221fc045d...	Disk	East US	...