

Create a virtual machine

- 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](#)

Project details

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

Subscription * ⓘ

Pay-As-You-Go

Resource group * ⓘ

RG1

Create new

Instance details

Virtual machine name * ⓘ

VM1

Region * ⓘ

(US) East US

Availability options ⓘ

No infrastructure redundancy required

Security type ⓘ

Standard

Create a virtual machine

X

Windows Server 2016 Datacenter - x64 Gen2

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

○ Arm64

 x64

 Arm64 is not supported with the selected image.

☐

Standard_DS1_v2 - 1 vcpu, 3.5 GiB memory (₹6,626.72/month)

[See all sizes](#)

Username * ⓘ

dpchoudhary ✓

XXXXXXXXXXXX ✓


XXXXXXXXXXXX ✓


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.

Create a virtual machine


 Encryption at host is not registered for the selected subscription. [Learn more about enabling this feature](#)

OS disk


OS disk type * 


Standard SSD (locally-redundant storage) 


The selected VM size supports premium disks. We recommend Premium SSD for high IOPS workloads. Virtual machines with Premium SSD disks qualify for the 99.9% connectivity SLA.

Delete with VM 

☒

Key management 

Platform-managed key 


Enable Ultra Disk compatibility 

☐

Ultra disk is not supported for the selected VM size Standard_DS1_v2 in East US.

Data disks for VM1

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching	Delete with VM 
<div>Create and attach a new disk</div> <div>Attach an existing disk</div>					

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Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution.

[Learn more](#)

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network * ⓘ	<div>Vnet1_eastus</div> <div>Create new</div>
Subnet * ⓘ	<div>subnet1 (10.0.0.0/24)</div> <div>Manage subnet configuration</div>
Public IP ⓘ	<div>(new) VM1-ip</div> <div>Create new</div>
NIC network security group ⓘ	<div><input type="radio"/> None</div> <div><input checked="" type="radio"/> Basic</div> <div><input type="radio"/> Advanced</div>
Public inbound ports * ⓘ	<div><input type="radio"/> None</div> <div><input checked="" type="radio"/> Allow selected ports</div>

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Create a virtual machine

Microsoft Defender for Cloud

Microsoft Defender for Cloud provides unified security management and advanced threat protection across hybrid cloud workloads. [Learn more](#)

 Your subscription is protected by Microsoft Defender for Cloud basic plan.

Identity

Enable system assigned managed identity ☐

Azure AD

Login with Azure AD ☐

 This image does not support Login with Azure AD.

Auto-shutdown

Enable auto-shutdown ☐

Backup

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Configure monitoring options for your VM.

Alerts

Enable recommended alert rules ⓘ ☐

Diagnostics

- Boot diagnostics ⓘ
- ☐ Enable with managed storage account (recommended)
 - ☐ Enable with custom storage account
 - ☒ Disable

Enable OS guest diagnostics ⓘ ☐

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Add additional configuration, agents, scripts or applications via virtual machine extensions or cloud-init.

Extensions

Extensions provide post-deployment configuration and automation.

Extensions ⓘ

Select an extension to install

VM applications

VM applications contain application files that are securely and reliably downloaded on your VM after deployment. In addition to the application files, an install and uninstall script are included in the application. You can easily add or remove applications on your VM after create. [Learn more](#)

Select a VM application to install

Custom data

Pass a script, configuration file, or other data into the virtual machine **while it is being provisioned**. The data will be saved on the VM in a known location. [Learn more about custom data for VMs](#)

Custom data

Create a virtual machine

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value	Resource
name	vm1_eastus	13 selected
		13 selected

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<https://portal.azure.com/#>

Create a virtual machine ...

✔ Validation passed

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

 Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) for all your pricing needs.

PRODUCT DETAILS

1 X Standard DS1 v2

by Microsoft

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Subscription credits apply ⓘ

9.0777 INR/hr

Pricing for other VM sizes

TERMS

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Project details

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

Subscription * ⓘ

Pay-As-You-Go

Resource group * ⓘ

RG2

Create new

Instance details

Virtual machine name * ⓘ

VM2

Region * ⓘ

(US) West US

Availability options ⓘ

No infrastructure redundancy required

Security type ⓘ

Standard

Create a virtual machine

Run with Azure Spot discount

Size

Standard_DS1_v2 - 1 vcpu, 3.5 GiB memory (₹6,626.72/month)

[See all sizes](#)

Administrator account

Username

dpchoudhary

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), HTTPS (443), 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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