

# VIRTUAL MACHINE CREATION

Create a resource group - Micro... x +

portal.azure.com/#view/HubsExtension/ResourceGroupCreate.ReactView/\_provisioningContext~/7B"telemetryId"%3A"d7730897-e09b-435f-9863-dbdcd40a0088"%2C"referenceType"%3...

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Home > Resource Manager | Resource groups >

Create a resource group ... x

Basics Tags Review + create

Automation Link

Basics

Subscription

Azure subscription 1

Resource group name

bharathRg

Region

South India

Tags

None

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Create virtual network - Micro... x +

portal.azure.com/#view/Microsoft\_Azure\_Network/VirtualNetworkCreateV3.ReactView/\_provisioningContext~/7B"initialValues"%3A%7B"subscriptionId"%3A%5B"8debeb8f-ac6e-4b93-b...

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Home > Network foundation | Virtual networks >

Create virtual network ... x

Validation passed

Basics Security IP addresses Tags Review + create

Basics

Subscription

Azure subscription 1

Resource Group

bharath-Rg

Name

bharathvnet

Region

South India

Security

Azure Bastion

Disabled

Azure Firewall

Disabled

Azure DDoS Network Protection

Disabled

IP addresses

Address space

10.0.0.0/16 (65,536 addresses)

Subnet

default (10.0.0.0/24) (256 addresses)

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

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Home > Compute infrastructure | Virtual machines >

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

Validation passed

Basics

Subscription	Azure subscription 1
Resource group	bharath-Rg
Virtual machine name	bharathvm
Region	Central India
Availability options	No infrastructure redundancy required
Zone options	Self-selected zone
Security type	Trusted launch virtual machines
Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	No
Image	Windows Server 2025 Datacenter - Gen2
VM architecture	x64
Size	Standard D2s v3 (2 vcpus, 8 GiB memory)
Enable Hibernation	No
Username	Reddy2004
Public inbound ports	RDP
Already have a Windows license?	No

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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

Validation passed

Monitoring

Enable periodic assessment	Off
Enable hotpatch	Off
Patch orchestration options	OS-orchestrated patching: patches will be installed by OS

Alerts On

Boot diagnostics On

Enable OS guest diagnostics Off

Enable application health monitoring Off

Advanced

Extensions	None
VM applications	None
Cloud init	No
User data	No
Disk controller type	SCSI
Proximity placement group	None
Capacity reservation group	None

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CreateVm-MicrosoftWindowsSe

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F8debeb8f-ac6e-4b93-b3a1-b8a95585b1ee%2FresourceGroups%2Fbharath-Rg%...

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Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20260122120549 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe... Start time: 22/01/2026, 12:12:05  
Subscription: Azure subscription 1 Correlation ID: fbd25d54-4e5d-4304-8ab0-bc47d1f4745b  
Resource group: bharath-Rg

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

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bharathvmn - Microsoft Azure

portal.azure.com/#@udayreddychalla10gmail.onmicrosoft.com/resource/subscriptions/8debeb8f-ac6e-4b93-b3a1-b8a95585b1ee/resourceGroups/bharath-Rg/providers/Microsoft.C...

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Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-20260122120549 | Overview >

bharathvmn Virtual machine

Help me copy this VM in any region Manage this VM with Azure CLI

Search

Help me copy this VM in any region

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

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Connect

Bastion

Windows Admin Center

Networking

Settings

Availability + scale

Security

Backup + disaster recovery

Operations

Monitoring

Essentials

Resource group (move) : bharath-Rg  
Status : Running  
Location : Central India  
Subscription (move) : Azure subscription 1  
Subscription ID : 8debeb8f-ac6e-4b93-b3a1-b8a95585b1ee

Operating system : Windows (Windows Server 2025 Datacenter)  
Size : Standard D2s v3 (2 vcpus, 8 GiB memory)  
Primary NIC public IP : 4.224.41.179  
1 associated public IPs  
Virtual network/subnet : vnet-centralindia/vnet-centralindia-1  
DNS name : Not configured  
Health state : -  
Time created : 22/01/2026, 06:42 UTC

Tags (edit) : Add tags

Properties Monitoring Capabilities (8) Recommendations Tutorials

Virtual machine

Computer name : bharathvmn  
Operating system : Windows (Windows Server 2025 Datacenter)  
VM generation : V2  
VM architecture : x64

Networking

Public IP address 4.224.41.179 (Network interface bharathvmn34)  
1 associated public IPs  
Public IP address (IPv6) -  
Private IP address 172.17.0.4

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Microsoft Azure portal overview for resource group 'bharath-Rg'. The page shows a list of resources including virtual machines, public IP addresses, network security groups, network interfaces, disks, and virtual networks, all located in Central India.

Name	Type	Location
bharathvmn	Virtual machine	Central India
bharathvmn-ip	Public IP address	Central India
bharathvmn-nsg	Network security group	Central India
bharathvmn34	Network interface	Central India
bharathvmn_OsDisk_1_6dd90baea9a84a34b8468655acaab904	Disk	Central India
vnet-centralindia	Virtual network	Central India

Microsoft Azure portal 'Create a virtual machine' wizard. The 'Basics' tab is selected, showing configuration details for a new VM named 'Bharathvmn2' in the 'bharathRG' resource group, located in Central India. The configuration includes Ubuntu Server 24.04 LTS as the image, x64 architecture, and Standard D2s v3 size.

Property	Value
Subscription	Azure subscription 1
Resource group	BharathRG
Virtual machine name	Bharathvmn2
Region	Central India
Availability options	No infrastructure redundancy required
Zone options	Self-selected zone
Security type	Trusted launch virtual machines
Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	No
Image	Ubuntu Server 24.04 LTS - Gen2
VM architecture	x64
Size	Standard D2s v3 (2 vcpus, 8 GiB memory)
Enable Hibernation	No
Authentication type	SSH public key
Username	Bharath