

VIRTUAL MACHINE CREATION

The screenshot shows the Microsoft Azure portal interface. The title bar says "Create a resource group - Microsoft Azure". The address bar shows the URL "portal.azure.com/#view/HubsExtension/ResourceGroupCreate.ReactView/_provisioningContext~%7B*telemetryId%3A*d7730897-e09b-435f-9863-dbcd40a0088%2CreferenceType%3D*...". The top navigation bar includes "Microsoft Azure", "Upgrade", "Search resources, services, and docs (G+)", "Copilot", and user information "udayreddychalla10@gmail.com". Below the navigation is a breadcrumb trail: "Home > Resource Manager | Resource groups > Create a resource group". The main content area has tabs: "Basics", "Tags", and "Review + create" (which is selected). Under "Basics", there is a link "Automation Link". The "Subscription" dropdown is set to "Azure subscription 1". The "Resource group name" field is filled with "Bharathrg". The "Region" dropdown is set to "South India". Under "Tags", it says "None".

The screenshot shows the Microsoft Azure portal interface. The title bar says "Create virtual network - Microsoft Azure". The address bar shows the URL "portal.azure.com/#view/Microsoft_Azure_Network/VirtualNetworkCreateV3.ReactView/_provisioningContext~%7B*initialValues%3A%7B*subscriptionIds%3A%5B*8debeb8f-ac6e-4b93-b...". The top navigation bar includes "Microsoft Azure", "Upgrade", "Search resources, services, and docs (G+)", "Copilot", and user information "udayreddychalla10@gmail.com". Below the navigation is a breadcrumb trail: "Home > Network foundation | Virtual networks > Create virtual network". The main content area has tabs: "Basics", "Security", "IP addresses", "Tags", and "Review + create" (which is selected). A green bar at the top indicates "Validation passed". Under "Basics", the "Subscription" is "Azure subscription 1", "Resource Group" is "bharathrg", "Name" is "bharathvnet", and "Region" is "South India". Under "Security", "Azure Bastion" and "Azure Firewall" are both "Disabled". Under "IP addresses", "Address space" is "10.0.0.0/16 (65,536 addresses)" and "Subnet" is "default (10.0.0.0/24) (256 addresses)". At the bottom, there are "Previous", "Next", and "Create" buttons, along with a "Download a template for automation" link and a "Give feedback" button.

Create a virtual machine - Microsoft Azure

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

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

Copilot Help Settings Help Feedback udayreddy.challa10@gmail.com DEFAULT DIRECTORY (UDAYRED...)

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 TPM	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

< Previous Next > Create Download a template for automation Give feedback

26°C Sunny Search ENG US 12:11 22-01-2026

Create a virtual machine - Microsoft Azure

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

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

Copilot Help Settings Help Feedback udayreddy.challa10@gmail.com DEFAULT DIRECTORY (UDAYRED...)

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

Monitoring

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

Advanced

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

< Previous Next > Create Download a template for automation Give feedback

26°C Sunny Search ENG US 12:11 22-01-2026

Screenshot of Microsoft Azure portal showing the deployment overview and virtual machine details.

Deployment Overview:

- Deployment name: CreateVm-MicrosoftWindowsServer.WindowsServer-202-20260122120549
- Subscription: Azure subscription 1
- Resource group: bharath-rg
- Start time: 22/01/2026, 12:12:05
- Correlation ID: fbd25d54-4e5d-4304-8ab0-bc47df4745b

Next steps:

- Setup auto-shutdown: Recommended
- Monitor VM health, performance and network dependencies: Recommended
- Run a script inside the virtual machine: Recommended

Virtual Machine Details:

Essentials:

Attribute	Value
Resource group (move)	bharath-rg
Status	Running
Location	Central India
Subscription (move)	Azure subscription 1
Subscription ID	8debeb8f-ac6e-4b93-b3a1-b0a95585b1ee

Properties:

Category	Details
Virtual machine	Computer name: bharathvmn Operating system: Windows (Windows Server 2025 Datacenter) Operating system: Windows (Windows Server 2025 Datacenter) VM generation: V2 VM architecture: x64
Networking	Public IP address: 4.224.41.179 (Network interface bharathvmn34) Public IP address (IPv6): - Private IP address: 172.17.0.4

bharath-Rg - Microsoft Azure

portal.azure.com/#@udayreddychalla10@gmail.onmicrosoft.com/resource/subscriptions/8debeb8f-ac6e-4b93-b3a1-b8a95585b1ee/resourceGroups/bharath-Rg/overview

Microsoft Azure Upgrade Search resources, services, and docs (G+) Copilot Home > bharath-Rg Resource group Overview

Help me generate Terraform for this resource group configuration. How to manage changes with deployment tools? Export resource groups using Bicep or Terraform

+ Create Manage view Delete resource group Refresh Export to CSV Open query Assign tags Move Delete Group by none JSON View

Activity log Access control (IAM) Tags Resource visualizer Events Settings Cost Management Monitoring Automation Help

Name Type Location

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

Add or remove favorites by pressing Ctrl+Shift+F

26°C Sunny

Search ENG US 13:03 22-01-2026

Create a virtual machine - Microsoft Azure

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

Microsoft Azure Upgrade Search resources, services, and docs (G+) Copilot Home > Compute infrastructure | Virtual machines > Create a virtual machine

Help me create a VM optimized for high availability Help me create a low cost VM Help me choose the right VM size for my workload

Validation passed

Basics

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
OS User Environment	Debian

< Previous Next > Create Download a template for automation Give feedback

27°C Sunny

Search ENG US 14:41 22-01-2026