Create a virtual machine ···

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) Rathi-123_group | ⌄ |

Create new

Instance details

Virtual machine name * ⓘ

| Rathi-123 | ✓ |

Region * ⓘ

| (Asia Pacific) Central India | ⌄ |

Availability options ⓘ

| Availability zone | ⌄ |

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 workl

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
- ⓘ Using an Azure-selected zone is not supported in region 'Central India'.

Availability zone * ⓘ

Zone 1	⌄

You can now select multiple zones. Selecting multiple zones will create one VM per zone. Learn more ↗

Security type ⓘ

Standard	⌄

Image * ⓘ

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

See all images | Configure VM generation

This image is compatible with additional security features. Click here to swap to the Trusted launch security type.

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

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VM architecture ⓘ
- ○ Arm64
- ● x64

Run with Azure Spot discount ⓘ ☐

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

Size * ⓘ
Standard_B1ls - 1 vcpu, 0.5 GiB memory (₹340.10/month) ▾
See all sizes

Enable Hibernation ⓘ ☐

ⓘ Hibernate is not supported by the size that you have selected. Choose a size that is compatible with Hibernate to enable this feature. Learn more ⎘

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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 ▾

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 *
Rathi-123_key ✓

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OS disk

OS disk size ⓘ

| Image default (30 GiB) | ⌄ |

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 ⓘ   ☐

Data disks for Rathi-123

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

| < Previous | | Next : Networking > | **Review + create**

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✅ 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 B1ls
by Microsoft
Terms of use | Privacy policy

Subscription credits apply ⓘ

0.4659 INR/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

< Previous | Next > | **Create**

Downloa

reate a virtual machine ...

⚠ Changing Basic options may reset selections you have made. Review all options prior to creating the 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

dministrator account

uthentication type ⓘ
- ○ SSH public key
- ● Password

sername * ⓘ

Rathi-123   ✓

assword *

●●●●●●●●●●●●   ✓

onfirm password *

●●●●●●●●●●●●   ✓

bound port rules

Email - Rathi Nagaraj - ⓒ ✕ | Free Online Document E ✕ | Document.docx ✕ | azure login - Search ✕ | CreateVm-canonical.000

← → ⟳ 🔒 https://portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F4...

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Home >

CreateVm-canonical.0001-com-ubuntu-server-jammy-2-20241122134616 | Overview   📌 ⋯
Deployment

🔍 Search   ✕ «

Menu	
🟦 Overview	
📥 Inputs	
≣ Outputs	
📄 Template	

🗑 Delete   ⊘ Cancel   ⬆ Redeploy   ⬇ Download   ⟳ Refresh

✅ Your deployment is complete

🟦 Deployment name: CreateVm-canonical.0001-com-ubunt...   Start time: 11/22/2024, 1:55:49 PM
    Subscription: Free Trial   Correlation ID: 27f93094-2caf-4e7e-bd6
    Resource group: Rathi-123_group

∨ 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

Cost Mana
Get notified
prevent une
Set up cost

🔒
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← → ⟳ 🔒 https://portal.azure.com/#@r36451077gmail.onmicrosoft.com/resource/subscriptions/4c34dc82-31e2-4a80-a...

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                                                                                                                    DEFAULT D

Home > CreateVm-canonical.0001-com-ubuntu-server-jammy-2-20241122134616 | Overview >

🟦 Rathi-123 📌 ☆ ⋯
Virtual machine

🔍 Search   ⬍ «

Menu	
🟦 Overview	
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👥 Access control (IAM)	
🏷 Tags	
🔧 Diagnose and solve problems	
⟩ Connect	
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⟩ Monitoring	

⟲ [Help me copy this VM in any region]

⟨ Connect ∨   ▷ Start   ⟳ Restart   ☐ Stop   ⟲ Hibernate   ⊡ Capture ∨   🗑 Delete   ⟳ Refresh   📱 Open in mobile   📢 Feedback

∧ Essentials   JSON V

Resource group (move)   Operating system
Rathi-123_group   Linux (ubuntu 22.04)

Status   Size
Running   Standard B1ls (1 vcpu, 0.5 GiB memory)

Location   Public IP address
Central India (Zone 1)   98.70.55.92

Subscription (move)   Virtual network/subnet
Free Trial   Rathi-123-vnet/default

Subscription ID   DNS name
4c34dc82-31e2-4a80-a379-d2f1e0996113   Not configured

Availability zone   Health state
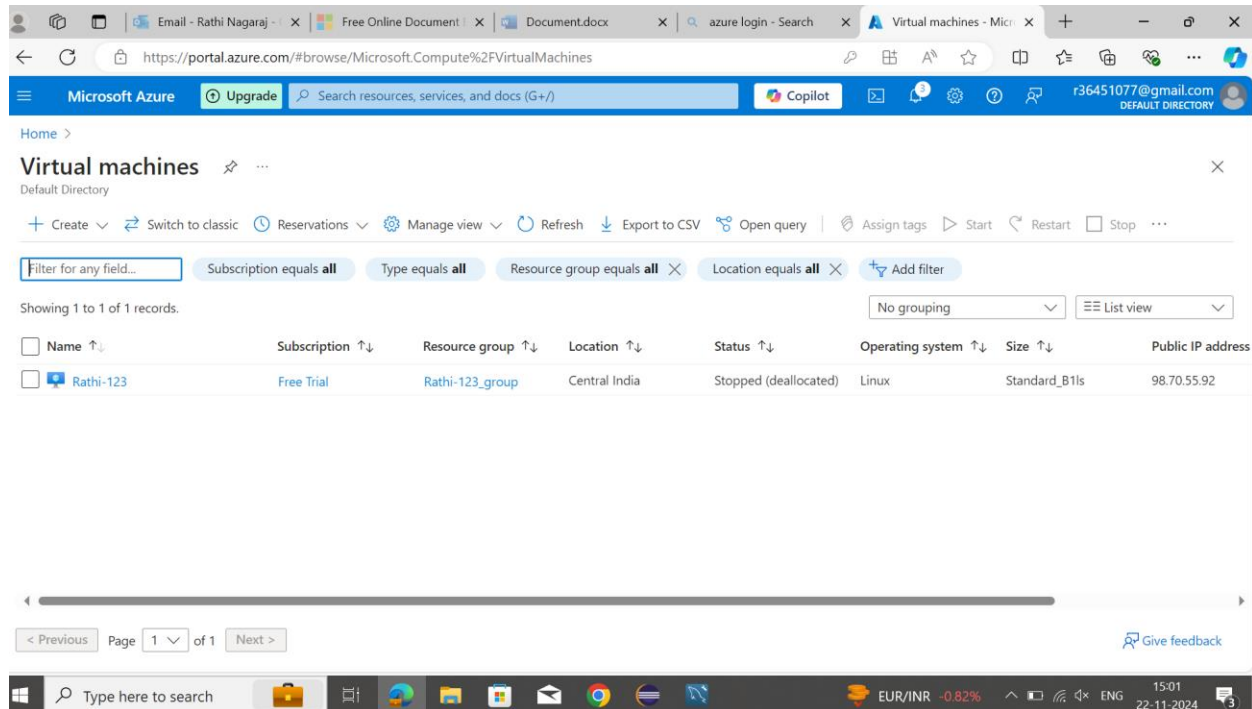1   -

                                               Time created
                                               11/22/2024, 8:25 AM UTC

Tags (edit)

1. Navigate to Virtual Machines

In the Azure Portal, use the search bar at the top and search for "Virtual Machines".

Click on "Virtual Machines".

2. Create a New Virtual Machine

In the Virtual Machines section, click the "+ Create" button to begin creating a new VM.

3. Select Subscription and Resource Group

Subscription: Choose the Azure subscription where you want to create the VM.

A resource group is a container that holds related resources for an Azure solution.

4. Configure the Virtual Machine

VM Name: Choose a unique name for your VM.

Region: Select the Azure region where you want the VM to be hosted.

Availability Options: You can choose options like Availability Zones for high availability or Availability Set.

Image: Select the operating system image for the VM (e.g., Windows Server, Ubuntu, etc.).

Size: Choose the size of the virtual machine. Azure provides various VM sizes based on CPU, RAM, and storage capabilities. Select one according to your workload requirements.

Authentication Type: Choose between Password or SSH public key for authentication. If you choose password, specify a username and password. For SSH, provide an SSH public key.

Inbound Port Rules: Choose which ports to open on the VM.

5. Configure Disks

Select the OS Disk Type (Standard HDD, Standard SSD, or Premium SSD).

6. Configure Networking

Virtual Network (VNet): Select an existing VNet or create a new one.

Subnet: Choose an existing subnet or create a new one in the VNet.

Public IP: Decide whether you need a public IP for external access. If you need a public IP, Azure will assign one automatically or you can choose an existing one.

Network Security Group (NSG): Select a default or custom security group to control traffic to and from the VM.

7. Configure Management (Optional)

Monitoring: Enable monitoring options like Boot Diagnostics, Guest OS Diagnostics, and Auto-shutdown if needed.

Identity: Choose whether to enable a Managed Identity for the VM for Azure resources access.

8. Review + Create

After filling out all the necessary information, click on the Review + Create button.

The portal will validate your configurations. Review the settings, and if everything looks good, click Create to initiate the VM creation process.

9. Wait for Deployment

Azure will start creating the VM. This may take a few minutes.

Once the deployment is successful, you can navigate to the "Virtual Machines" section to see your new VM listed.