

EXP 12 MINIMUM CPU RAM AND STORAGE

The screenshot displays the 'Create a virtual machine' wizard in the Microsoft Azure portal. The configuration is as follows:

- Virtual machine name:** cloud
- Region:** (Asia Pacific) Central India
- Availability options:** No infrastructure redundancy required
- Security type:** Trusted launch virtual machines
- Image:** Ubuntu Server 20.04 LTS - x64 Gen2
- VM architecture:** x64
- Run with Azure Spot discount:** No
- Size:** Standard_D2s_v3 - 2 vcpus, 8 GiB memory (₹6,019.67/month)

The 'Review + create' button is visible at the bottom of the configuration section. The taskbar at the bottom shows the system clock as 09:15 on 14-11-2023.

Microsoft Azure

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DEFAULT DIRECTORY

Home > Create a resource >

Create a virtual machine

Username *

azureuser

SSH public key source

Generate new key pair

Key pair name *

cloud_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.

Public inbound ports *

☐ None

☒ Allow selected ports

Select inbound ports *

SSH (22)

All traffic from the internet will be blocked by default. You will be able to change inbound port rules in the VM > Networking page.

Review + create

< Previous

Next : Disks >

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Home > Create a resource >

Create a virtual machine

OS disk

OS disk size

Image default (30 GiB)

OS disk type *

Premium SSD (locally-redundant storage)

Delete with VM

☒

Key management

Platform-managed key

Enable Ultra Disk compatibility

☐

Ultra disk is not supported with selected security type.

Data disks for cloud

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
0	cloud_DataDisk_0	32	Premium SSD LRS	Read-only	<input type="checkbox"/>

Create and attach a new disk

Attach an existing disk

Review + create

< Previous

Next : Networking >

Give feedback

Microsoft Azure portal interface showing the "Create a virtual machine" wizard. The "Networking" tab is selected. The form includes fields for Virtual network (set to "(new) cloud-vnet"), Subnet (set to "(new) default (10.0.0.0/24)"), Public IP (set to "(new) cloud-ip"), and NIC network security group (set to "Basic"). Navigation buttons include "Review + create", "< Previous", and "Next: Management >".

Microsoft Azure portal interface showing the "Management" tab of the "Create a virtual machine" wizard. The form includes checkboxes for "Defender for Cloud" and "Azure AD". A note indicates "RBAC role assignment of Virtual Machine Administrator Login or Virtual Machine User Login is required when using Azure AD login." Navigation buttons include "create", "< Previous", and "Next: Monitoring >".

Zoho | Cloud SoftwareZoho Creatoraccount.live.comMicrosoft accountSign in to your accountCreate a virtual machine

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

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Home > Create a resource >

Create a virtual machine

BasicsDisksNetworkingManagementMonitoringAdvancedTagsReview + create

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

Health

Enable application health monitoring

Review + createPreviousNext: Advanced >

Give feedback

25°CHeavy rain

Search

ENG IN09:3114-11-2023

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Home > Create a resource >

Create a virtual machine

BasicsDisksNetworkingManagementMonitoringAdvancedTagsReview + create

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 and cloud init

Pass a cloud-init 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](#)

Review + createPreviousNext: Tags >

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Home > Create a resource >

Create a virtual machine

BasicsDisksNetworkingManagementMonitoringAdvancedTagsReview + create

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

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

Name	Value	Resource
Farida	0814	13 selected
		13 selected

Review + create

< PreviousNext: Review + create >

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Home > Create a resource >

Create a virtual machine

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

Price

1 X Standard D2s v3
by Microsoft
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply
8.2461 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 information with its service providers.

Create

< PreviousNext >Download a template for automation

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Home >

CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231114090632 | Overview

Deployment

Search

DeleteCancelRedeployDownloadRefresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-...

Subscription: [Azure for Students](#)

Resource group: [Farida](#)

Start time: 11/14/2023, 9:34:23 AM

Correlation ID: [de27fa7a-b239-4220-b25b-dec6](#)

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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Work with an expert

Azure experts are service provider partners who can help migrate your secrets on Azure

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Search

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09:35 14-11-2023