

WhatsApp

CreateVm-canonical.0001-com-...

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+

portal.azure.com/?Microsoft_Azure_Education_correlationId=7d646287-f9a4-458a-aa41-8fa46e4029bf#view/HubsExtension/DeploymentDetailsBla...

Microsoft Azure

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thottekumar1381.sse@s...
DEFAULT DIRECTORY (THOTTEKU...

Home >

CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231114131455 | Overview

Deployment

Search

«

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓

Your deployment is complete

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

Subscription: [Azure for Students](#)

Resource group: [Hello](#)

Start time: 11/14/2023, 1:16:50 PM

Correlation ID: 5ff6338a-b781-4e0a-a1da-c83a

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 Management

Get notified to stay within your budget and prevent unexpected charges on your bill.

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Secure your apps and infrastructure

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Azure services

Create a resource

Resource groups

Education

Cost Management ...

App Services

Virtual machines

Virtual machines

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👁 View

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Resources

Recent

Favorite

Name	Type	Last Viewed
Hello	Resource group	5 minutes ago
Storage	Resource group	8 minutes ago
Azure for Students	Subscription	48 minutes ago
Vinay	Static Web App	4 hours ago

See all

Navigate

Subscriptions

Resource groups

All resources

Dashboard

https://portal.azure.com/?Microsoft_Azure_Education_correlationId=7d646287-f9a4-458a-aa41-8fa46e4029bf#blade/HubsExtension/BrowseResourceBlade/resourceType/Microsoft.Compute%2FVirtualMachines

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Home

Virtual machines

Default Directory (thottekumar1381s@...)

CreateSwitch to classicReservationsManage viewRefreshExport to CSVOpen queryAssign tagsStartRestartStopDelete

Type equals allResource group equals allLocation equals allAdd filter

No groupingList view

SubscriptionResource groupLocationStatusOperating systemSizePublic IP

Azure virtual machine

Create a virtual machine hosted by Azure

Azure virtual machine with preset configuration

Create a virtual machine with presets based on your workloads

Azure Arc virtual machine

Create a new Azure Arc virtual machine in one of your non-Azure environments

Azure VMware Solution virtual machine

Create a VMware virtual machine hosted by Azure

No virtual machines to display

Create a virtual machine that runs Linux or Windows. Select an image from the marketplace or use your own customized image.

Create

[Learn more about Windows virtual machines](#)

[Learn more about Linux virtual machines](#)

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Home > Virtual machines >

Create a virtual machine

Image *

VM architecture

Run with Azure Spot discount

Size *

Enable Hibernation (preview)

Administrator account

Authentication type

Username *

Review + create

< Previous

Next : Disks >

Give feedback

Configure security features

Ubuntu Server 20.04 LTS - x64 Gen2

See all images | Configure VM generation

Arm64

x64

Standard_D2s_v3 - 2 vcpus, 8 GiB memory (₹5,503.70/month)

See all sizes

To enable Hibernation, you must register your subscription. [Learn more](#)

SSH public key

Password

linux

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Create a virtual machine

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

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 vinay

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 ⓘ
Create and attach a new disk Attach an existing disk					

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Next : Networking >

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Select a disk size

Browse available disk sizes and their features.

Storage type ⓘ

Premium SSD (locally-redundant storage)

Size	Performance tier	Provisioned IOPS	Provisioned throughput	Max Shares ⓘ	Max burst IOPS ⓘ	Max burst throughput ⓘ
4 GiB	P1	120	25	3	3500	170
8 GiB	P2	120	25	3	3500	170
16 GiB	P3	120	25	3	3500	170
32 GiB	P4	120	25	3	3500	170
64 GiB	P6	240	50	3	3500	170
128 GiB	P10	500	100	3	3500	170
256 GiB	P15	1100	125	3	3500	170
512 GiB	P20	2300	150	3	3500	170
1024 GiB	P30	5000	200	5	-	-
2048 GiB	P40	7500	250	5	-	-
4096 GiB	P50	7500	250	5	-	-

OK

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Create a new disk - Microsoft A...

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Home > Virtual machines > Create a virtual machine >

Create a new disk

Create a new disk to store applications and data on your VM. Disk pricing varies based on factors including disk size, storage type, and number of transactions. [Learn more](#)

Name *

vinay_DataDisk_0

Source type *

None (empty disk)

Size *

32 GiB

Premium SSD LRS

[Change size](#)

Key management

Platform-managed key

Enable shared disk

☐ Yes ☒ No

Delete disk with VM

☒

OK

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Create a virtual machine

BasicsDisksNetworkingManagementMonitoringAdvancedTagsReview + create

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 *

(new) vinay-vnet

Create new

Subnet *

(new) default (10.1.0.0/24)

Public IP

(new) vinay-ip

Create new

NIC network security group

☐ None

☒ Basic

☐ Advanced

Public inbound ports *

☐ None

☒ Allow selected ports

Review + create

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Next : Management >

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Configure management options for your VM.

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 ☐

RBAC role assignment of Virtual Machine Administrator Login or Virtual Machine User Login is required when using Azure AD login. [Learn more](#)

Azure AD login now uses SSH certificate based authentication. You will need to use an SSH client that supports OpenSSH.

Review + create

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Next : Monitoring >

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Create a virtual machine

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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 ⓘ☐

Health

Enable application health monitoring ⓘ☐

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Next : Advanced >

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Create a virtual machine

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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 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](#)

Custom data

[Review + create](#)[< Previous](#)[Next : Tags >](#)[Give feedback](#)

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Create a virtual machine

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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
Carona	42	13 selected
		13 selected

Review + create

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Next : Review + create >

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Validation passed

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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
7.5393 INR/hr
[Pricing for other VM sizes](#)

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