

salabhiram1228/CSA1533-CLD... Home - Microsoft Azure

portal.azure.com/#home

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

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Azure services

Create a resource Resource groups Quickstart Center Virtual machines App Services Storage accounts SQL databases Azure Cosmos DB Kubernetes services More services

Resources

Recent Favorite

Name	Type	Last Viewed
No resources have been viewed recently		

View all resources

Navigate

Subscriptions Resource groups All resources Dashboard

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salabhiram1228/CSA1533-CLD... Virtual machines - Microsoft Azure

portal.azure.com/#view/HubsExtension/BrowseResource/resourceType/Microsoft.Compute%2FVirtualMachines

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Virtual machines

Default Directory

Create Switch to classic Reservations Manage view Refresh Export to CSV Open query Assign tags Start Restart Stop Delete Services Maintenance

Type equals all Resource group equals all Location equals all Add filter

No grouping List view

Subscription	Resource group	Location	Status	Operating system	Size	Public IP address	Disks
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

Give feedback

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Home > Virtual machines > Create a virtual machine > Create a new disk >

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	-	-
8192 GiB	P60	16000	500	10	-	-

OK

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salabhiram1228/CSA1533-CLO: x

Create a new disk - Microsoft A: x

+

portal.azure.com/#view/Microsoft_Azure_Compute/CreateDataDiskBlade/subscriptionId/23e27d7f-6c56-411c-bc47-4e2f41754bf3/resourceGroupName/abhi/location/east...

Microsoft Azure

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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 *

abhiram_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 - Micro: x

+

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

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Home > Virtual machines >

Create a virtual machine ...

OS disk

OS disk size

OS disk type

Delete with VM ☒

Key management

Enable Ultra Disk compatibility ☐
Ultra disk is not supported with selected security type.

Data disks for abhiram

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	abhiram_DataDisk_0	32	Premium SSD LRS	Read-only	<input checked="" type="checkbox"/>

[Create and attach a new disk](#) [Attach an existing disk](#)

Review + create

< Previous

Next : Networking >

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

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Home > Virtual machines >

Create a virtual machine

Basics Disks **Networking** Management Monitoring Advanced Tags Review + 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) abhiram-vnet [Create new](#)

Subnet * (new) default (10.0.0.0/24)

Public IP (new) abhiram-ip [Create new](#)

NIC network security group ☐ None ☒ Basic ☐ Advanced

Public inbound ports * ☐ None ☒ Allow selected ports

[Review + create](#) < Previous Next: Management >

<https://go.microsoft.com/fwlink/?linkid=2033964&clcid=0x409>

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Home > Virtual machines >

Create a virtual machine

Basics Disks Networking **Management** Monitoring Advanced Tags Review + create

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](#)

Enable basic plan for free ☒ This will apply to every VM in the selected subscription

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 certificates. You can use Azure CLI or Cloud Shell from the Azure Portal. [Learn more](#)

[Review + create](#) < Previous Next: Monitoring >

go.microsoft.com/fwlink/?linkid=2027915

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Home > Virtual machines >

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](#)

Custom data

Review + createPreviousNext: Tags >

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

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Home >

Create a virtual machine

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](#)

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 the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

Name

poornima p

CreatePreviousNextDownload a template for automation

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salabhiram1228/CSA1533-CLO: xCreateVm-canonical.0001-com- x

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F23e27d7f-6c56-411c-bc47-4e2f41754bf3%2FresourceGroups%2Fabhi... Search resources, services, and docs (G+J) poornimap1073.sse@sa... DEFAULT DIRECTORY

Home > **CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231115084439** | 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...

Start time: 11/15/2023, 8:48:00 AM

Subscription: [Azure for Students](#)

Correlation ID: fe9cafb2-1ab7-49e9-a4e4-c21d6316412a

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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Cost Management

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

Set up cost alerts >

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Secure your apps and infrastructure

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