

Create a virtual machine - Mic

portal.azure.com/?Microsoft\_Azure\_Education\_correlationId=a4abb46a-ddf3-4034-984a-79e037ca56e8&Microsoft\_Azure\_Education\_newA4E=true&Microsoft\_Azure\_Education\_...

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alamkondasivaprasad03...  
DEFAULT DIRECTORY

Home > Virtual machines >

Create a virtual machine

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

This subscription may not be eligible to deploy VMs of certain sizes in certain regions.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* Azure for Students

Resource group \* (New) Resource group  
[Create new](#)

Instance details

Virtual machine name \*

Region \*

Availability options No infrastructure redundancy required

Review + create

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Next: Disks >

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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 + create

< Previous

Next: Advanced >

Give feedback

27°C  
Mostly cloudy

Search

ENG  
IN

09:39  
04-11-2023

Save password?

Username sivaprasad

Password .....

Save

Never

You can use saved passwords on any device. They're saved to [Google Password Manager](#) for s46327765@gmail.com.

Create a virtual machine - Mic

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

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Next: Tags >

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Search

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09:40 04-11-2023

Save password?

Username sivaprasad

Password .....

Save Never

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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

**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 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.

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09:41 04-11-2023

Microsoft Azure portal showing the deployment status of a VM. The deployment is in progress.

**Deployment is in progress**

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104093230  
Subscription: Azure for Students  
Resource group: sivaiprasad

Start time: 4/11/2023, 9:42:39 am  
Correlation ID: e1faac04-b8b5-4e66-b736-43fe9e886b93

**Deployment details**

Resource	Type	Status	Operation details
prasad-nsg	Microsoft.Network/networkSecurityGroups	Created	<a href="#">Operation details</a>
prasad-ip	Microsoft.Network/publicIPAddresses	Created	<a href="#">Operation details</a>

**Give feedback**  
Tell us about your experience with deployment.

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Microsoft Azure portal showing the deployment status of a VM. The deployment is complete.

**Your deployment is complete**

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104093230  
Subscription: Azure for Students  
Resource group: sivaiprasad

Start time: 4/11/2023, 9:42:39 am  
Correlation ID: e1faac04-b8b5-4e66-b736-43fe9e886b93

**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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Microsoft Azure portal interface showing the details of a virtual machine named "prasad".

**Overview**

**Essentials**

- Resource group: [shivaprasad](#)
- Status: Running
- Location: Central India (Zone 1)
- Subscription: [Azure for Students](#)
- Subscription ID: db9f3fb7-9b79-431c-ae97-7f472cf66e78
- Availability zone: 1
- Tags: [raj: 21](#), [raju: 22](#)
- Operating system: Linux (ubuntu 20.04)
- Size: Standard D2s v3 (2 vcpus, 8 GiB memory)
- Public IP address: [20.197.18.255](#)
- Virtual network/subnet: [prasad-vnet/default](#)
- DNS name: [Not configured](#)
- Health state: -

**Properties**

**Virtual machine**

- Computer name: prasad
- Operating system: Linux (ubuntu 20.04)
- Image publisher: canonical
- Image offer: 0001-com-ubuntu-server-focal
- Image plan: 20\_04-its-gen2
- VM generation: V2

**Networking**

- Public IP address: [20.197.18.255](#) (Network interface [prasad836\\_z1](#))
- Public IP address (IPv6): -
- Private IP address: 10.0.0.4
- Private IP address (IPv6): -
- Virtual network/subnet: [prasad-vnet/default](#)
- DNS name: [Configure](#)

**Left sidebar:**

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- Advisor recommendations
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- System tray: ENG IN, 09:46, 04-11-2023