



# Create a virtual machine

Changing Basic options may reset selections you have made. Review all options prior to creating the 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 \* ⓘ pratik-jenkins

[Create new](#)

## Instance details

Virtual machine name \* ⓘ pratikLinuxMachineForDocker ✓

Region \* ⓘ (US) West Central US

Availability options ⓘ No infrastructure redundancy required

Image \* ⓘ Ubuntu Server 18.04 LTS

[Browse all public and private images](#)

Azure Spot instance ⓘ ☐ Yes ☒ No

Size \* ⓘ **Standard D2s v3**  
2 vcpus, 8 GiB memory (₹5,307.53/month)

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Username \*

SSH public key \*

[Learn more about creating and using SSH keys in Azure](#)

## 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 \*

This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.

# Create a virtual machine

Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. [Learn more](#)

## Disk options

OS disk type \* Standard HDD

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.

Enable Ultra Disk compatibility Yes No

Ultra Disk compatibility is not available for this VM size and location.

## Data disks

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

## Advanced

[Review + create](#)

[< Previous](#)

[Next : Networking >](#)

## Create a virtual machine

Basics Disks **Networking** Management 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) pratik-jenkins-vnet  
[Create new](#)

Subnet \* ⓘ (new) default (10.1.6.0/24)  
[Create new](#)

Public IP ⓘ (new) pratikLinuxMachineForDocker-ip  
[Create new](#)

NIC network security group ⓘ ☐ None ☒ Basic ☐ Advanced

Public inbound ports \* ⓘ ☐ None ☒ Allow selected ports

Select inbound ports \* SSH (22)

**⚠ This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab.**

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

# Create a virtual machine

✓ Validation passed

Basics Disks Networking Management Advanced Tags Review + create

## PRODUCT DETAILS

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

Subscription credits apply ⓘ  
**7.2706 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.

⚠ You have set SSH port(s) open to the internet. This is only recommended for testing. If you want to change this setting, go back to Basics tab.

## Basics

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# Create a virtual machine

✓ Validation passed

Basics	
Subscription	Free Trial
Resource group	pratik-jenkins
Virtual machine name	pratikLinuxMachineForDocker
Region	West Central US
Availability options	No infrastructure redundancy required
Authentication type	SSH public key
Key pair name	pratik
Public inbound ports	SSH
Azure Spot	No
Disks	
OS disk type	Standard HDD
Use managed disks	Yes
Use ephemeral OS disk	No
Networking	
Virtual network	(new) pratik-jenkins-vnet

# Create a virtual machine

✓ Validation passed

Networking	
Virtual network	(new) pratik-jenkins-vnet
Subnet	(new) default (10.1.6.0/24)
Public IP	(new) pratikLinuxMachineForDocker-ip
Accelerated networking	Off
Place this virtual machine behind an existing load balancing solution?	No
Management	
Boot diagnostics	On
OS guest diagnostics	Off
Azure Security Center	Basic (free)
Diagnostics storage account	(new) pratikjenkinsdiag
System assigned managed identity	Off
Auto-shutdown	Off
Backup	Disabled
Advanced	
Extensions	None



# Create a virtual machine

✓ Validation passed

PUBLIC IP (new) pratiklinuxmachinefordocker-ip

Accelerated networking Off

Place this virtual machine behind an existing load balancing solution? No

## Management

Boot diagnostics On

OS guest diagnostics Off

Azure Security Center Basic (free)

Diagnostics storage account (new) pratikjenkinsdiag

System assigned managed identity Off

Auto-shutdown Off

Backup Disabled

## Advanced

Extensions None

Cloud init No

Proximity placement group None

