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Create a virtual machine



Help me choose the right VM size for my workload

Help me create a VM optimized for high availability

Help me create a low cost VM



⚠ Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine.

Subscription *

CloudAcademyLabs Prod 2

Resource group *

cal-3296-c14

[Create new](#)

Instance details

Virtual machine name *

ca-lab-vm

Region *

(US) West US

[Deploy to an Azure Extended Zone](#)

Availability options

No infrastructure redundancy required

Security type

Standard

Image *

Windows Server 2019 Datacenter Server Core - x64 Gen2

[See all images](#) | [Configure VM generation](#)

🔒 This image is compatible with additional security features. [Click here to learn more](#)

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OS disk

OS disk size ⓘ

Image default (127 GiB) ▾

OS disk type * ⓘ

Standard SSD (locally-redundant storage) ▾

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.

Delete with VM ⓘ

☒

Key management ⓘ

Platform-managed key ▾

Enable Ultra Disk compatibility ⓘ

☐

Data disks for ca-lab-vm

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 ⓘ
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Create and attach a new disk

Attach an existing disk

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Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network ⓘ

(New) vnet-westus (cal-3296-c14)

[Edit virtual network](#)

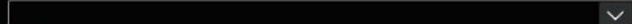
Subnet * ⓘ

(New) snet-westus-1

[Edit subnet](#)

172.16.0.0 - 172.16.0.255 (256 addresses)

Public IP ⓘ

[Create new](#)

NIC network security group ⓘ



None



Basic



Advanced

Public inbound ports * ⓘ



None



Allow selected ports

Select inbound ports *

RDP (3389)








⚠ This will allow all IP addresses to access your virtual machine. This is only


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 **CreateVm-MicrosoftWindowsServer.WindowsServer-201-20250817153248**
Deployment






 Delete  Cancel  Redeploy  Download  Refresh

-  Overview
-  Inputs
-  Outputs
-  Template


 **Your deployment is complete**


 Deployment name: CreateVm-MicrosoftWindowsServer..... Start time: 8/17/2025, 3:43:09 PM
Subscription: [CloudAcademyLabs Prod 2](#) Correlation ID: 7f84f171-456d-4ea3-95i
Resource group: [cal-3296-c14](#)

Deployment details

Resource	Type	Status	Operation details
 ca-lab-vm	Microsoft.Compute/vir...	OK	Operation details
 ca-lab-vm91	Microsoft.Network/net...	Created	Operation details
 ca-lab-vm-nsg	Microsoft.Network/net...	OK	Operation details
 ca-lab-vm-ip	Microsoft.Network/pu...	OK	Operation details
 network-interface-associ	Microsoft.Resources/d...	OK	Operation details

Next steps

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