

Create a virtual machine - Micro: x

portal.azure.com/?Microsoft_Azure_Education_correlationId=f7d239fd-f766-4110-afe3-9864a6268143#create/Microsoft.VirtualMachine-ARM

Microsoft Azure

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Home > Create a resource >

Create a 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 * Azure for Students

Resource group * Record

Create new

Instance details

Virtual machine name * abc

Region * (US) East US

Availability options No infrastructure redundancy required

Security type Standard

Image * Windows Server 2019 Datacenter - x64 Gen2

See all images | Configure VM generation

VM architecture Arm64

x64

Arm64 is not supported with the selected image.

Run with Azure Spot discount

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VM architecture Arm64

x64

Arm64 is not supported with the selected image.

Run with Azure Spot discount

Size * Standard_D2s_v3 - 2 vcpus, 8 GiB memory (€10,778.07/month)

See all sizes

Administrator account

Username * ashwaq

Password *

Confirm password *

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 * RDP (3389)

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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) abc-vnet
[Create new](#)

Subnet *

(new) default (10.0.0.0/24)
[Create new](#)

Public IP

(new) abc-ip
[Create new](#)

NIC network security group

None

☒ Basic

Advanced

Public inbound ports *

None

☒ Allow selected ports

Select inbound ports *

RDP (3389)

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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](#)

Auto-shutdown
Enable auto-shutdown ☐

Backup

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✔ Validation passed

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 ⓘ
14,7645 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 RDP port(s) open to the internet. This is only recommended for testing. If you want to change this setting, go back to Basics tab.

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Validation passed

Basics

Subscription	Azure for Students
Resource group	Record
Virtual machine name	abc
Region	East US
Availability options	No infrastructure redundancy required
Security type	Standard
Image	Windows Server 2019 Datacenter - Gen2
VM architecture	x64
Size	Standard D2s v3 (2 vcpus, 8 GiB memory)
Username	ashwaq
Public inbound ports	RDP
Already have a Windows license?	No
Azure Spot	No

Disks

OS disk type	Premium SSD LRS
Use managed disks	Yes
Delete OS disk with VM	Enabled
Ephemeral OS disk	No

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