

# Create a virtual machine

 Validation passed



Help me create a low cost VM

Help me create a VM optimized for high availability

Help me choose the right VM size for my workload

Basics

Disks

Networking

Management

Monitoring

Advanced

Tags

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## Price

1 X Standard B1s

by Microsoft

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Subscription credits apply (i)

**0.0104 USD/hr**

[Pricing for other VM sizes](#)

## TERMS

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Preferred phone number

 **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

Subscription Azure for Students

Resource group Brokers\_publicos

Virtual machine name brokerMosquitto

Region West US 2

Availability options Availability zone

Zone options Self-selected zone

Availability zone 1

Security type Trusted launch virtual machines

Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	No
Image	Ubuntu Server 22.04 LTS - Gen2
VM architecture	x64
Size	Standard B1s (1 vcpu, 1 GiB memory)
Enable Hibernation	No
Authentication type	SSH public key
Username	mosquittoUser
SSH Key format	RSA
Key pair name	brokerMosquitto_key
Public inbound ports	SSH
Azure Spot	No

## Disks

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

## Networking

Virtual network	brokerEmqx-vnet
Subnet	default (10.0.0.0/24)
Public IP	(new) brokerMosquitto-ip
Accelerated networking	Off
Place this virtual machine behind an existing load balancing solution?	No
Delete public IP and NIC when VM is deleted	Disabled

## Management

Microsoft Defender for Cloud	None
System assigned managed identity	Off
Login with Microsoft Entra ID	Off
Auto-shutdown	Off
Enable periodic assessment	Off
Enable hotpatch	Off
Patch orchestration options	Azure-orchestrated patching (preview): patches will be installed by Azure
Reboot setting	Reboot if required

## Monitoring

Alerts	Off
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[...  
Advanced](#)

Boot diagnostics	On
Enable OS guest diagnostics	Off
Enable application health monitoring	Off

### Advanced

Extensions	None
VM applications	None
Cloud init	No
User data	No
Disk controller type	SCSI
Proximity placement group	None
Capacity reservation group	None

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