

Create a virtual machine

[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

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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](#)

i 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 * **i**

Azure subscription 1

Resource group * **i**

(New) Resource group

[Create new](#)

Instance details

Virtual machine name * **i**

Region * **i**

(Asia Pacific) Japan East

[Deploy to an Azure Extended Zone](#)

Availability options **i**

Availability zone

Zone options **i**



Self-selected zone

Choose up to 3 availability zones, one VM per zone



Azure-selected zone (Preview)

Let Azure assign the best zone for your needs



Using an Azure-selected zone is not supported in region 'Japan East'.

Availability zone * **i**

Zone 1



You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

Security type **i**

Trusted launch virtual machines

[Configure security features](#)

Image * **i**



Ubuntu Server 24.04 LTS - x64 Gen2 (free services eligible)

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

VM architecture ⓘ

- ☐ Arm64
- ☒ x64

Run with Azure Spot discount ⓘ

☐

i You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription. [Learn more](#) ↗

Size * ⓘ

Standard_B1s - 1 vcpu, 1 GiB memory (US\$9.93/month) (free services eli... ▼

[See all sizes](#)

Enable Hibernation ⓘ

☐

i Hibernate does not currently support Trusted launch and Confidential virtual machines for Linux images. [Learn more](#) ↗

Administrator account

Authentication type ⓘ

- ☒ SSH public key
- ☐ Password

i Azure now automatically generates an SSH key pair for you and allows you to store it for future use. It is a fast, simple, and secure way to connect to your virtual machine.

Username * ⓘ

azureuser ✓

SSH public key source

Generate new key pair ▼

SSH Key Type

- ☒ RSA SSH Format
- ☐ Ed25519 SSH Format

i Ed25519 provides a fixed security level of no more than 128 bits for 256-bit key, while RSA could offer better security with keys longer than 3072 bits.

Key pair name *

Name the SSH public key

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 *


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 to create rules to limit inbound traffic to known IP addresses.

< Previous

Next : Disks >

Review + create

 Give feedback