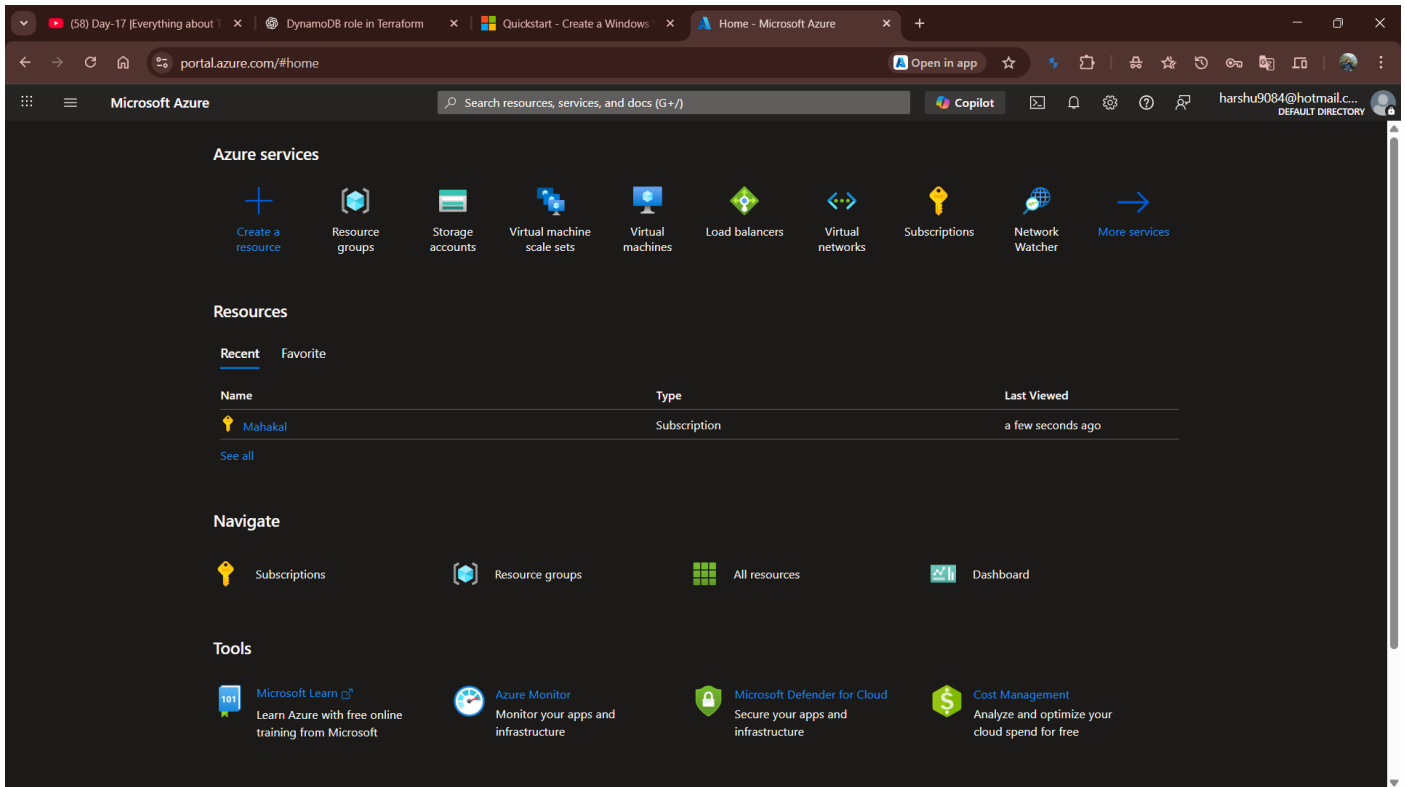


Create a Windows virtual machine in the Azure portal

Sign in to Azure

Sign in to the Azure portal.



Create virtual machine

1. Enter *virtual machines* in the search.
2. Under Services, select Virtual machines.
3. In the Virtual machines page, select Create and then Azure virtual machine. The Create a virtual machine page opens.
4. Under Instance details, enter *myVM* for the Virtual machine name and choose *Windows Server 2022 Datacenter: Azure Edition - x64 Gen 2* for the Image. Leave the other defaults.

Microsoft Azure portal interface for creating a virtual machine. The page shows the "Create a virtual machine" wizard with the following configuration:

- Instance details:**
 - Virtual machine name: myVM
 - Region: (US) West US 2
 - Availability options: No infrastructure redundancy required
 - Security type: Trusted launch virtual machines
 - Image: Windows Server 2022 Datacenter: Azure Edition Hotpatch - x64 Gen2
 - VM architecture: x64 (Arm64 is not supported with the selected image)
 - Run with Azure Spot discount: ☐
 - Size: Standard_D2s_v3 - 2 vcpus, 8 GiB memory (US\$137.24/month)
 - Enable Hibernation: ☐

Buttons: < Previous, Next : Disks >, Review + create

Estimated monthly costs:

Category	Estimated monthly cost
Basics	\$137.24
Virtual machine	\$137.24
Image	\$67.16
Size	\$70.08
Disks	\$17.92
Estimated monthly cost	\$155.16

Under **Administrator account**, provide a username, such as *admin077* and a password. The password must be at least 12 characters long and meet the defined complexity requirements.

Under **Inbound port rules**, choose **Allow selected ports** and then select **RDP (3389)** and **HTTP (80)** from the drop-down.

Microsoft Azure portal interface for creating a virtual machine. The page shows the "Create a virtual machine" wizard with the following configuration:

- Administrator account:**
 - Username: admin077
 - Password: [Redacted]
 - Confirm password: [Redacted]
- Inbound port rules:**
 - Public inbound ports: ☒ Allow selected ports
 - Select inbound ports: RDP (3389)

Buttons: < Previous, Next : Disks >, Review + create

Estimated monthly costs:

Category	Estimated monthly cost
Basics	\$137.24
Virtual machine	\$137.24
Image	\$67.16
Size	\$70.08
Disks	\$17.92
Estimated monthly cost	\$155.16

Leave the remaining defaults and then select the **Review + create** button at the bottom of the page.

Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualMachine-ARM

Open in app

Search resources, services, and docs (G+)

Copilot

harshu9084@hotmail.c...
DEFAULT DIRECTORY

Home > Compute infrastructure > Virtual machines >

Create a virtual machine

Help me create a VM optimized for high availabilityHelp me create a low cost VMHelp me choose the right VM size for my workload

Help me create a low cost VMHelp me create a VM optimized for high availabilityHelp me choose the right VM size for my workload

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)

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.

Licensing

Save up to 49% with a license you already own using Azure Hybrid Benefit. [Learn more](#)

Would you like to use an existing Windows Server license?

[Review Azure hybrid benefit compliance](#)

< Previous

Next : Disks >

Review + create

Estimated monthly costs

Costs indicated here are estimates only. Pricing may vary depending on your Microsoft agreement, date of purchase, subscription type, usage costs, licensing and currency exchange rates. Total costs may include other resource costs, licensing and subscription implications. This feature may have limited or restricted functionality, but is made available on a preview basis for evaluation and feedback.

[Give feedback about your estimate experience](#)

Basics

Virtual machine

Image

Size

Disks

Estimated monthly cost

\$137.24

\$137.24

\$67.16

\$70.08

\$17.92

\$155.16

[Give feedback](#)

After validation runs, select the **Create** button at the bottom of the page.

Home > Create a resource >

Create a virtual machine

Validation passed

Basics

Subscription

Resource group

Virtual machine name

Region

Availability options

Security type

Enable secure boot

Enable vTPM

Integrity monitoring

Image

VM architecture

Size

Username

myAzureSubscription

myresourcegroup

myVM

West US 3

No infrastructure redundancy required

Trusted launch virtual machines

Yes

Yes

No

Windows Server 2022 Datacenter: Azure Edition - Gen2

x64

Standard B2ms (2 vcpus, 8 GiB memory)

azureuser

Create

< Previous

Next >

Download a template for automation

After deployment is complete, select **Go to resource**.

Connect to virtual machine

1. On the overview page for your virtual machine, select the **Connect > RDP**.
2. In the **Connect with RDP** tab, keep the default options to connect by IP address, over port 3389, and click **Download RDP file**.
3. Open the downloaded RDP file and click **Connect** when prompted.
4. In the **Windows Security** window, select **More choices** and then **Use a different account**. Type the username as **localhost\username**, enter the password you created for the virtual machine, and then click **OK**.
5. You may receive a certificate warning during the sign-in process. Click **Yes** or **Continue** to create the connection.