Create a virtual machine

🔍 Search resources, services, and docs (G+/)

Home > Virtual machines >

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 Disks Networking Management Monitoring Advanced Tags Review + create

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 ↗

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ	Manohar Subscription ⌄
Resource group * ⓘ	Demo-RG ⌄
	Create new

Instance details

Virtual machine name * ⓘ	INDVM ✓
Region * ⓘ	(Asia Pacific) Central India ⌄
Availability options ⓘ	No infrastructure redundancy required ⌄
Security type ⓘ	Trusted launch virtual machines ⌄
	Configure security features
Image * ⓘ	⊞ Windows Server 2022 Datacenter - x64 Gen2 ⌄
	See all images | Configure VM generation

| < Previous | Next : Disks > | **Review + create** |

Home > Virtual machines >

Create a virtual machine ···

| 𝒸𝓁 | 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 |

| Security type ⓘ | Trusted launch virtual machines ⌄ |

Configure security features

| Image * ⓘ | ⊞ Windows Server 2022 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 ⓘ | ☐ |

| Size * ⓘ | Standard_B2ms - 2 vcpus, 8 GiB memory (₹5,927.45/month) ⌄ |

See all sizes

| Enable Hibernation ⓘ | ☐ |

ⓘ Hibernate is not supported by the size that you have selected. Choose a size that is compatible with Hibernate to enable this feature. Learn more ↗

Administrator account

Username * ⓘ	manohar ✓
Password *	•••••••••••• ✓
Confirm password *	•••••••••••• ✓

| < Previous | Next : Disks > | **Review + create** |

Home > Virtual machines >

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

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 *   HTTP (80), 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**

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   **Disks**   **Networking**   **Management**   **Monitoring**   **Advanced**   **Tags**   **Review + create**

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) INDVM-vnet ⌄
	Create new
Subnet * ⓘ	(new) default (10.0.0.0/24) ⌄
Public IP ⓘ	None ⌄
	Create new
NIC network security group ⓘ	◯ None
	⦿ Basic
	◯ Advanced
Public inbound ports * ⓘ	◯ None
	⦿ Allow selected ports
Select inbound ports *	HTTP (80), RDP (3389) ⌄

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

| < Previous | Next : Management > | **Review + create**

Home > Virtual machines >

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   **Review + create**

Price

1 X Standard B2ms
by Microsoft
Terms of use | Privacy policy

Subscription credits apply ⓘ
8.1198 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.

Basics

Subscription   Manohar Subscription

| < Previous | Next > | **Create** |

🔲 All Bookmarks

☰ Microsoft Azure   🔍 Search resources, services, and docs (G+/)   💬 Copilot   maheshkumar0091989...
DEFAULT DIRECTORY (MAHESHK...

Home >

CreateVm-MicrosoftWindowsServer.WindowsServer-202-20250126152800 | Overview
Deployment

🔍 Search

- Overview
- Inputs
- Outputs
- Template

🗑 Delete ⊘ Cancel ↻ Redeploy ↓ Download ↻ Refresh

✅ Your deployment is complete

Deployment name: CreateVm-MicrosoftWindowsServer.WindowsSe...   Start time: 1/26/2025, 3:29:36 PM
Subscription: Manohar Subscription   Correlation ID: ae679a6c-417d-4316-a8ea-be04bc2e0fd3
Resource group: Demo-RG

⌄ Deployment details

⌃ Next steps

Setup auto-shutdown   Recommended
Monitor VM health, performance and network dependencies   Recommended
Run a script inside the virtual machine   Recommended

| Go to resource | Create another VM |

Give feedback

⇗ Tell us about your experience with deployment

✅ Deployment succeeded   ✕
Deployment 'CreateVm-
MicrosoftWindowsServer.WindowsServer-202-
20250126152800' to resource group 'Demo-RG' was
successful.

| Go to resource | 📌 Pin to dashboard |

💲 Cost Management
Get notified to stay within your budget and prevent unexpected charges on your bill.
Set up cost alerts >

🔒 Microsoft Defender for Cloud
Secure your apps and infrastructure
Go to Microsoft Defender for Cloud >

Free Microsoft tutorials
Start learning today >

Work with an expert
Azure experts are service provider partners

Install IIS web server on the VM

Create application gateway

Home > Load balancing | Application Gateway >

Create application gateway   ...

① **Basics**   ② Frontends   ③ Backends   ④ Configuration   ⑤ Tags   ⑥ Review + create

An application gateway is a web traffic load balancer that enables you to manage traffic to your web application. Learn about creating application gateway ☐

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources. ☐

Subscription * ⓘ | Manohar Subscription   ∨ |

　└─ Resource group * ⓘ | Demo-RG   ∨ |
                                     Create new

Instance details

Application gateway name * ⓘ | INDAPPGW   ✓ |

Region * | Central India   ∨ |

Tier ⓘ | Standard V2   ∨ |

Enable autoscaling   ○ Yes ● No

Instance count * ⓘ | 1   ✓ |

Availability zone * ⓘ | Zones 3   ∨ |

IP address type ⓘ   ● IPv4 only   ○ Dual stack (IPv4 & IPv6)

HTTP2 ⓘ   ○ Disabled ● Enabled

[Previous] [Next : Frontends >]

HTTP2 ⓘ   ○ Disabled ● Enabled

Configure virtual network

Virtual network * ⓘ | INDVM-vnet   ∨ |
                                   Create new

Subnet * ⓘ | ApplicationGatewaySubnet (10.0.1.0/24)   ∨ |
                                   Manage subnet configuration

Home > Load balancing | Application Gateway >

Create application gateway ...

✓ Basics — ② **Frontends** — ③ Backends — ④ Configuration — ⑤ Tags — ⑥ Review + create

Traffic enters the application gateway via its frontend IP address(es). An application gateway can use a public IP address, private IP address, or one of each type. ⌕

Frontend IP address type ⓘ ● Public ○ Private ○ Both

Public IPv4 address * [(New) appgwfrontend ▾]

Add new

Home > Load balancing | Application Gateway >

Create application gateway ...

✓ Basics — ✓ Frontends — ③ **Backends** — ④ Configuration — ⑤ Tags — ⑥ Review + create

A backend pool is a collection of resources to which your application gateway can send traffic. A backend pool can contain virtual machines, virtual machine scale sets, app services, IP addresses, or fully qualified domain names (FQDN). ⌕

Add a backend pool

Backend pool	Targets
No results	

Add a backend pool. ✕

A backend pool is a collection of resources to which your application gateway can send traffic. A backend pool can contain virtual machines, virtual machines scale sets, IP addresses, domain names, or an App Service.

Name * [poolA ✓]

Add backend pool without targets [Yes | **No**]

Backend targets

1 item

Target type	Target		
Virtual machine ▾	indvm490 (10.0.0.4) ▾	🗑	...
IP address or FQDN ▾	[ ]		

Home > Load balancing | Application Gateway >

Create application gateway ... ✕

✓ Basics — ✓ Frontends — ✓ Backends — ④ **Configuration** — ⑤ Tags — ⑥ Review + create

Create routing rules that link your frontend(s) and backend(s). You can also add more backend pools, add a second frontend IP configuration if you haven't already, or edit previous configurations. ⌕

Frontends
+ Add a frontend IP

Public: (new) appgwfrontend 🗑 ...

Routing rules

+
Add a routing rule

Backend pools
+ Add a backend pool

poolA 🗑 ...

Add a routing rule

Configure a routing rule to send traffic from a given frontend IP address to one or more backend targets. A routing rule must contain a listener and at least one backend target.

Rule name *

httprule ✓

Priority * ⓘ

100 ✓

*Listener   *Backend targets

A listener "listens" on a specified port and IP address for traffic that uses a specified protocol. If the listener criteria are met, the application gateway will apply this routing rule. ⧉

Listener name * ⓘ

mylistener ✓

Frontend IP * ⓘ

Public IPv4 ⌄

Protocol ⓘ

◉ HTTP ◯ HTTPS

Port * ⓘ

80 ✓

Listener type ⓘ

◉ Basic ◯ Multi site

Custom error pages

Show customized error pages for different response codes generated by Application Gateway. This section lets you configure Listener-specific error pages. Learn more ⧉

Please verify that the url(s) being added here is reachable from your application gateway using the connection troubleshoot tool to prevent any deployment error.

Bad Gateway - 502

Enter Html file URL

Forbidden - 403

Enter Html file URL

Show more status codes

Add   Cancel

Add Backend setting

Backend settings name *   httpsetting   ✓

Backend protocol   ⦿ HTTP   ○ HTTPS

Backend port *   80   ✓

Additional settings

Cookie-based affinity ⓘ   ○ Enable   ⦿ Disable

Connection draining ⓘ   ○ Enable   ⦿ Disable

Request time-out (seconds) * ⓘ   20

Override backend path ⓘ

Host name

By default, the Application Gateway sends the same HTTP host header to the backend as it receives from the client. If your backend application/service requires a specific host value, you can override it using this setting.

                                 [Yes | **No**]

Override with new host name   [Yes | No]

Create custom probes

Add   Cancel

3:39 PM

Add a routing rule   ✕

Configure a routing rule to send traffic from a given frontend IP address to one or more backend targets. A routing rule must contain a listener and at least one backend target.

ous c

Rule name * | httprule   ✓ |

Priority * ⓘ | 100   ✓ |

*Listener   *Backend targets

Choose a backend pool to which this routing rule will send traffic. You will also need to specify a set of Backend settings that define the behavior of the routing rule. ⤢

Target type   ⦿ Backend pool   ◯ Redirection

                                 | poolA   ⌄ |

Backend target * ⓘ   Add new

                                 | httpsetting   ⌄ |

Backend settings * ⓘ   Add new

Path-based routing

You can route traffic from this rule's listener to different backend targets based on the URL path of the request. You can also apply a different set of Backend settings based on the URL path. ⤢

Path based rules

Path	Target name	Backend setting name	Backend pool
No additional targets to display			

Add multiple targets to create a path-based rule

[**Add**] [Cancel]

Add a path

Target type	◯ Backend pool ⦿ Redirection
Path * ⓘ	/men ✓
Target name *	mentarget ✓
Redirection type	Permanent ⌄
Redirection target	◯ Listener ⦿ External site
Target URL *	https://www.myntra.com/shop/men ✓
Include query string	⦿ Yes ◯ No
Include path	◯ Yes ⦿ No

Add a routing rule

×

Priority * ⓘ

100 ✓

*Listener   *Backend targets

Choose a backend pool to which this routing rule will send traffic. You will also need to specify a set of Backend settings that define the behavior of the routing rule. ⧉

Target type

◉ Backend pool   ○ Redirection

poolA   ⌄

Backend target * ⓘ

Add new

httpsetting   ⌄

Backend settings * ⓘ

Add new

Path-based routing

You can route traffic from this rule's listener to different backend targets based on the URL path of the request. You can also apply a different set of Backend settings based on the URL path. ⧉

Path based rules

Path	Target name	Backend setting name	Backend pool
No additional targets to display			

Redirect rules

Path	Target name	Redirection type	Redirection target	
/men	mentarget	Permanent	https://www.myntra.com/sh...	•••

Add multiple targets to create a path-based rule ⧉

Add   **Cancel**

3:41 PM

≡   **Microsoft Azure**   Search resources, services, and docs (G+/)   ◆ Copilot   maheshkumar0091989...
                                                                                              DEFAULT DIRECTORY (MAHESHK...

Home > Load balancing | Application Gateway >

Create application gateway ⋯   ×

✓ Basics   ✓ Frontends   ✓ Backends   ④ Configuration   ⑤ Tags   ⑥ Review + create

Create routing rules that link your frontend(s) and backend(s). You can also add more backend pools, add a second frontend IP configuration if you haven't already, or edit previous configurations. ⧉

Frontends	Routing rules	Backend pools
+ Add a frontend IP	+ Add a routing rule	+ Add a backend pool
Public: (new) appgwfrontend 🗑 •••	httprule 🗑 •••	poolA 🗑 •••
	Manage Backend settings	

Home > Load balancing | Application Gateway >

Create application gateway   ⋯

✓ Validation passed

✓ Basics   ✓ Frontends   ✓ Backends   ✓ Configuration   ✓ Tags   ⑥ Review + create

Basics

Subscription	Manohar Subscription
Resource group	Demo-RG
Name	INDAPPGW
Region	Central India
Tier	Standard_v2
Enable autoscaling	Disabled
Instance count	1
Availability zone	Zones 3
HTTP2	Enabled
Virtual network	INDVM-vnet
Subnet	ApplicationGatewaySubnet (10.0.1.0/24)
Subnet address space	10.0.1.0/24

Frontends

Public IPv4 address name	appgwfrontend
SKU	Standard
Assignment	Static
Availability zone	3

Create   **Previous**   Next   Download a template for automation

---

Home >

🔹 Microsoft.ApplicationGateway-20250126153515 | Overview   📌 ⋯
Deployment

🔍 Search   ✕   «   🗑 Delete   ⊘ Cancel   🔁 Redeploy   ⬇ Download   ↻ Refresh

- 🔹 **Overview**
- 🖥 Inputs
- ⋮≡ Outputs
- 📄 Template

✅ Your deployment is complete

Deployment name : Microsoft.ApplicationGateway-20250126153515	Start time : 1/26/2025, 3:41:54 PM
Subscription : Manohar Subscription	Correlation ID : 2bfa6c63-ac3e-4990-83ea-16af09168678
Resource group : Demo-RG	

> **Deployment details**
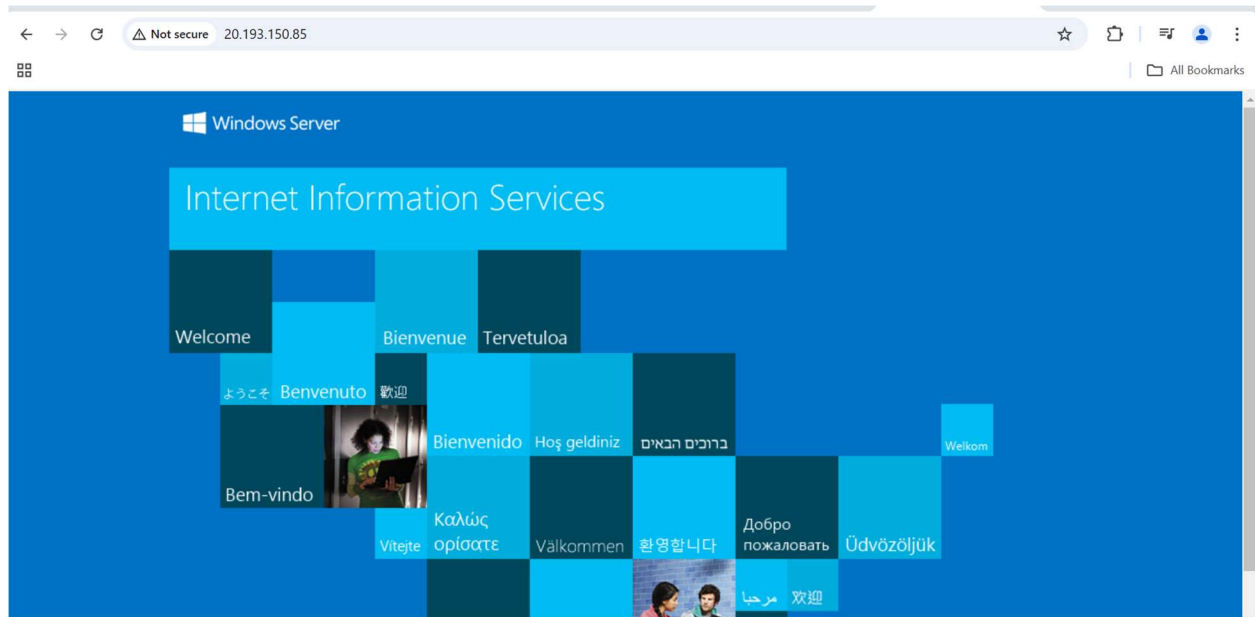
∨ **Next steps**
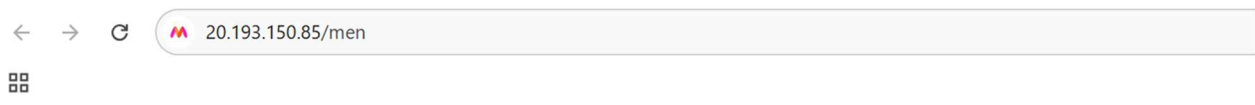
     Go to resource group

Give feedback

🔗 Tell us about your experience with deployment

Copy the public ip of the application gateway and paste on the browser.

We are able to see the default page of IIS web server

When I add /men after the public ip it re-direct to the myntra website home page

MEN WOMEN KIDS HOME & LIVING BEAUTY STUDIO NEW

Search for products, brands and more

Profile Wishlist Bag

Sale Ends In 08 H : 09 M : 44 S

FLAT ₹400 OFF

On Your 1st Purchase Via Myntra App!

FLAT ₹300 OFF

STYLE PARADE

JAN 21 - 26

40-80% Off
March Into Style
This Republic Day

SHOP NOW