

1) Tasks To Be Performed:

1. Deploy 2 VMs with Ubuntu and Apache2 installed
2. Change index.html to include the following text
 - a. "This is VM1" on VM1
 - b. "This is VM2" on VM2
3. Create a load balancer which will balance the traffic between these two VMs

This screenshot shows the 'Create a virtual machine' wizard in Microsoft Azure, step 1: Project details. It includes fields for Subscription (selected: Azure subscription 1), Resource group (selected: rg-01), Virtual machine name (selected: ankithvm), Region (selected: (US) West US), Availability options (selected: No infrastructure redundancy required), Security type (selected: Trusted launch virtual machines), and Image (selected: Ubuntu Server 24.04 LTS - x64 Gen2 (free services eligible)). Other options like VM architecture (selected: x64) and Disks are also visible.

This screenshot shows the 'Create a virtual machine' wizard in Microsoft Azure, step 2: Administrator account. It includes fields for Authentication type (selected: Password), Username (selected: azureuser), Password (selected: masked), and Confirm password (selected: masked). Below this, the 'Inbound port rules' section is shown, with Public inbound ports selected as 'Allow selected ports' and the option to select inbound ports (selected: HTTP (80), SSH (22)). A warning message states: '⚠️ 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.' Navigation buttons at the bottom include < Previous, Next : Disks >, and Review + create.

```
sudo apt update  
sudo apt install apache2 -y
```

Microsoft Azure (Upgrade) Search resources, services, and docs (G+)

ankithak99@gmail.com DEFAULT DIRECTORY (ANKITHAK...)

Home > Compute infrastructure | Virtual machines >

Create a virtual machine

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

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) myvnet (rg-01) Edit virtual network

Subnet * (New) snet-westus-1 Edit subnet 172.17.0.0 - 172.17.0.255 (256 addresses)

Public IP (new) ankithvmip717 Create new
Public IP addresses have a nominal charge. [Estimate price](#)

NIC network security group None Basic Advanced

Public inbound ports * None Allow selected ports

< Previous Next : Management > Review + create Give feedback

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Home > Compute infrastructure | Virtual machines >

Create a virtual machine

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

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 subscription 1

Resource group * rg-01 Create new

Instance details

Virtual machine name * rahulvm

Region * (US) West US Deploy to an Azure Extended Zone

Availability options No infrastructure redundancy required

Security type Trusted launch virtual machines Configure security features

Image * Ubuntu Server 24.04 LTS - x64 Gen2 (free services eligible)
See all images | Configure VM generation

VM architecture Arm64 x64

< Previous Next : Disks > Review + create Give feedback

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Home > Compute infrastructure | Virtual machines >

Create a virtual machine

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

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 myvnet (rg-01) Edit virtual network

Subnet * (New) snet-westus-2 Edit subnet 172.17.1.0 - 172.17.1.255 (256 addresses)

Public IP (new) rahulvm-ip Create new
Public IP addresses have a nominal charge. [Estimate price](#)

NIC network security group None Basic Advanced

Public inbound ports * None Allow selected ports

< Previous Next : Management > Review + create Give feedback

we have to give same vnet for both vm

The screenshot shows the Microsoft Azure Compute Infrastructure Virtual machines page. On the left, there's a sidebar with options like Overview, All resources, Infrastructure, and Virtual machines. Under Virtual machines, it lists two VMs: 'ankithvm' and 'rahulvm'. The main area displays a table with columns: Name, Subscription, Resource Group, Location, Status, Operating syst..., Size, Public IP addre..., and Disks. Both VMs are in the 'West US' location, running Linux, and have Standard_D2s_v3 sizes. Their public IP addresses are 104.45.216.13 and 157.56.160.34 respectively, with 1 disk each.

sudo apt update
sudo apt install apache2 -y

The screenshot shows a web browser window with three tabs: 'Start Course | Intellipaat', 'Apache2 Ubuntu Default Page: It', and 'Apache2 Ubuntu Default Page: It'. The active tab shows the 'Apache2 Default Page' for an Ubuntu system. The page features the Ubuntu logo and the text 'Apache2 Default Page' and 'It works!'. Below this, there's a section titled 'Configuration Overview' with a code block showing the directory structure of the Apache configuration files: /etc/apache2/, /etc/apache2/apache2.conf, /etc/apache2/mods-enabled, /etc/apache2/conf-enabled, and /etc/apache2/sites-enabled.

in both vm apache 2 installed

```
azureuser@ankithvm: /var/www x azureuser@rahulvm: /var/www x + v
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /usr/lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /usr/lib/systemd/system/apache-htcacheclean.service.
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.6) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
azureuser@rahulvm: $ $ cd /var/www/html
$: command not found
azureuser@rahulvm: $ ls
azureuser@rahulvm: $ cd /var/www/html
azureuser@rahulvm: /var/www/html$ ls
index.html
azureuser@rahulvm: /var/www/html$ sudo rm index.html
azureuser@rahulvm: /var/www/html$ ls
azureuser@rahulvm: /var/www/html$ sudo nano index.html
azureuser@rahulvm: /var/www/html$ |
```

<h1>this is vm2</h1>

```
azureuser@ankithvm: /var/www x azureuser@rahulvm: /var/www x + v
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /usr/lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /usr/lib/systemd/system/apache-htcacheclean.service.
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.6) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

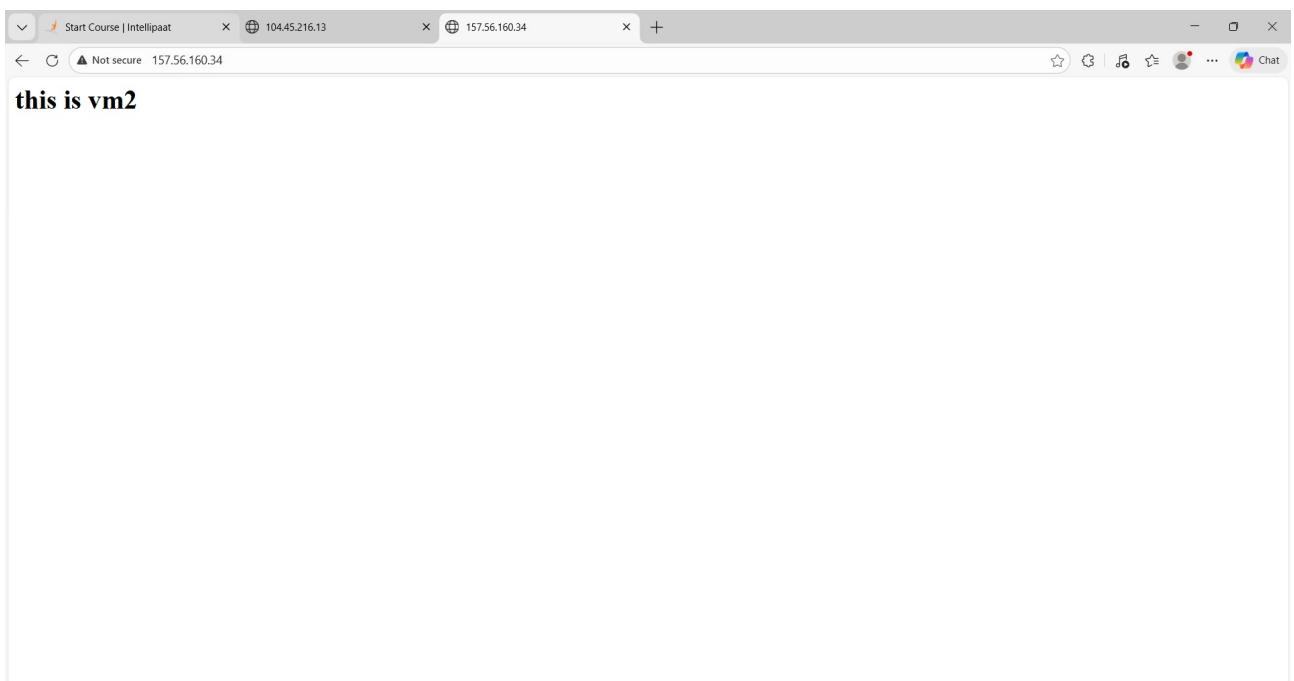
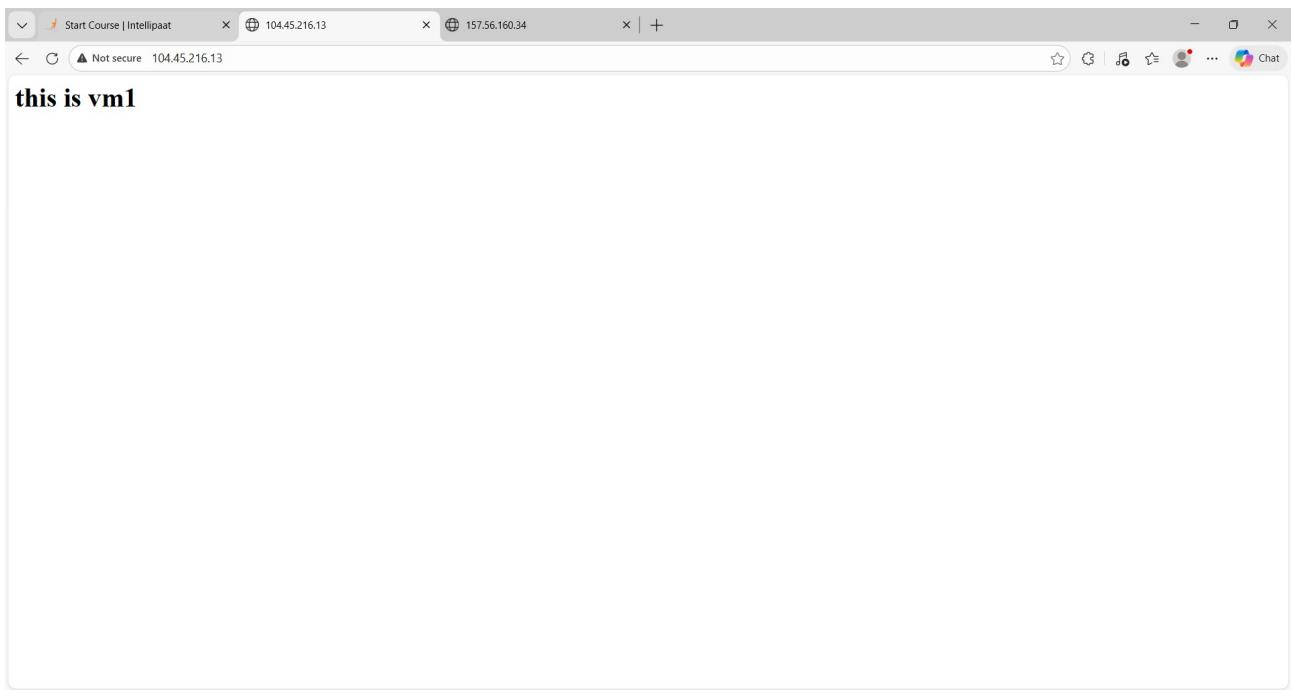
No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
azureuser@ankithvm: ~$ cd /var/www/html
azureuser@ankithvm: /var/www/html$ ls
index.html
azureuser@ankithvm: /var/www/html$ sudo rm index.html
azureuser@ankithvm: /var/www/html$ ls
azureuser@ankithvm: /var/www/html$ sudo nano index.html
azureuser@ankithvm: /var/www/html$ |
```

<h1>this is vm1</h1>



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Home > Load balancing and content delivery | Load balancers > Create load balancer ...

destination port, protocol type) hash to map traffic to available servers. Load balancers can either be internet-facing where it is accessible via public IP addresses, or internal where it is only accessible from a virtual network. Azure load balancers also support Network Address Translation (NAT) to route traffic between public and private IP addresses. [Learn more.](#)

Project details

Subscription * Azure subscription 1 ✓

Resource group * rg-01 ✓ [Create new](#)

Instance details

Name * ankitihlb ✓

Region * West US ✓

SKU * Standard (Distribute traffic to backend resources) Gateway (Direct traffic to network virtual appliances)

Type * Public Internal

Tier * Regional Global

[Review + create](#) [< Previous](#) [Next : Frontend IP configuration >](#) Download a template for automation [Give feedback](#)

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Load balancing and content delivery | Load balancers > Create load balancer ...

Frontend IP configuration

Basics **Frontend IP configuration** Backend pools Inbound rules Outbound rules Tags Review + create

A frontend IP configuration is an IP address used for inbound and/or outbound communication as defined within load balancing, inbound NAT, and outbound rules.

+ Add a frontend IP configuration

Name ↑↓	IP address ↑↓
Add a frontend IP to get started	

Add frontend IP configuration

Name * new-ip

IP version IPv4 IPv6

IP type IP address IP prefix

Public IP address * Select public IP address [Create new](#)

Add a public IP address

Name * new-ip

SKU Standard

Tier Regional

Static IPs are assigned at the time the resource is created and released when the resource is deleted.

Assignment Static

[Save](#) [Cancel](#)

[Review + create](#) [< Previous](#) [Next : Backend pools >](#) Download a template for automation [Give feedback](#)

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Create load balancer ...

Frontend IP configuration

Basics **Frontend IP configuration** Backend pools Inbound rules Outbound rules Tags Review + create

A frontend IP configuration is an IP address used for inbound and/or outbound communication as defined within load balancing, inbound NAT, and outbound rules.

+ Add a frontend IP configuration

Name ↑↓	IP address ↑↓
new-ip	(new) new-ip (To be created)

[Review + create](#) [< Previous](#) [Next : Backend pools >](#) Download a template for automation [Give feedback](#)

Microsoft Azure (Upgrade) Search resources, services, and docs (G+)

Home > Create load balancer > Add backend pool

Add IP configurations to backend pool

IP configurations associated to virtual machines and virtual machine scale sets must be in same location as the load balancer and be in the same virtual network.

Name * Virtual network The dropdown only

Backend Pool Configuration NIC IP address

IP configurations

IP configurations associated to virtual machines and virtual machine scale sets must be in same location as the load balancer and be in the same virtual network.

+ Add | X Remove

Resource Name	Resource group

Save Cancel Give feedback

Filter by name... Location : westus Virtual network : myvnet Add filter

Show resources that are not available for selection

Resource Name	Resource group	Type	IP configurati...	IP Address	Availability set	Tags
Virtual machine (2)						
ankithvm	rg-01	Virtual machine	ipconfig1	172.17.0.4	-	-
rahulvm	rg-01	Virtual machine	ipconfig1	172.17.1.4	-	-

Give feedback

Microsoft Azure (Upgrade) Search resources, services, and docs (G+)

Home > Create load balancer > Add backend pool

Add IP configurations to backend pool

IP configurations associated to virtual machines and virtual machine scale sets must be in same location as the load balancer and be in the same virtual network.

Name * Virtual network

Backend Pool Configuration NIC IP address

IP configurations

IP configurations associated to virtual machines and virtual machine scale sets must be in same location as the load balancer and be in the same virtual network.

+ Add | X Remove

Resource Name	Resource group

Save Cancel Give feedback

Filter by name... Location : westus Virtual network : myvnet Add filter

Show resources that are not available for selection

Resource Name	Resource group	Type	IP configurati...	IP Address	Availability set	Tags
Virtual machine (2)						
ankithvm	rg-01	Virtual machine	ipconfig1	172.17.0.4	-	-
rahulvm	rg-01	Virtual machine	ipconfig1	172.17.1.4	-	-

Give feedback

Microsoft Azure (Upgrade) Search resources, services, and docs (G+)

Home > Create load balancer ...

Basics Frontend IP configuration Backend pools Inbound rules Outbound rules Tags Review + create

A backend pool is a collection of resources to which your load balancer can send traffic. A backend pool can contain virtual machines, virtual machine scale sets, and containers.

+ Add a backend pool

Name	Virtual network	Resource Name	Network interface	IP address	Availability zone	Admin state
<input checked="" type="checkbox"/> pool1	myvnet	ankithvm	ankithvm467	172.17.0.4	-	None
<input type="checkbox"/> pool2	myvnet	rahulvm	rahulvm647	172.17.1.4	-	None

Review + create < Previous Next : Inbound rules > Download a template for automation Give feedback

Microsoft Azure (Upgrade) Search resources, services, and docs (G+)

Home > Create load balancer ...

Basics Frontend IP configuration Backend pools Inbound rules Outbound rules Tags Review + create

Load balancing rule

A load balancing rule distributes incoming traffic that is sent to a selected IP address and port combination across a group of backend pool instances. The load balancer receives new traffic and distributes it to healthy instances. Learn more.

+ Add a load balancing rule

Name ↑↓	Frontend IP configuration ↑↓	Backend pool ↑↓	Health probe ↑↓
Add a rule to get started			

Inbound NAT rule

An inbound NAT rule forwards incoming traffic sent to a selected IP address and port combination to a specific virtual machine.

+ Add an inbound nat rule

Name ↑↓	Frontend IP configuration ↑↓	Service ↑↓	Target
Add a rule to get started			

Add load balancing rule

rule

IPv4

Frontend IP address * new-ip (To be created)

Backend pool * pool1

TCP

Port * 80

Backend port * 80

No existing probes

Save Cancel Give feedback

Microsoft Azure (Upgrade) Search resources, services, and docs (G+)

Home > Create load balancer ...

Basics Frontend IP configuration Backend pools Inbound rules Outbound rules Tags Review + create

Load balancing rule

A load balancing rule distributes incoming traffic that is sent to a selected IP address and port combination across a group of backend pool instances. The load balancer receives new traffic and distributes it to healthy instances. Learn more.

+ Add a load balancing rule

Name ↑↓	Frontend IP configuration ↑↓	Backend pool ↑↓	Health probe ↑↓
Add a rule to get started			

Inbound NAT rule

An inbound NAT rule forwards incoming traffic sent to a selected IP address and port combination to a specific virtual machine.

+ Add an inbound nat rule

Name ↑↓	Frontend IP configuration ↑↓	Service ↑↓	Target
Add a rule to get started			

Add load balancing rule

rule

Health probes are used to check the status of a backend pool instance. If the health probe fails to get a response from a backend instance then no new connections will be sent to that backend instance until the health probe succeeds again.

Protocol * TCP

Port * 80

Interval (seconds) * 5

Used by * Not used

Save Cancel Create new Session persistence None

Save Cancel Give feedback

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Create load balancer ...

Inbound rules

Load balancing rule
A load balancing rule distributes incoming traffic that is sent to a selected IP address and port combination across a group of backend pool instances. The load balancer automatically handles failover if one or more instances become unavailable.

+ Add a load balancing rule

Name ↑↓	Frontend IP configuration ↑↓	Backend pool ↑↓	Health probe ↑↓
rule	new-ip	pool1	health

Inbound NAT rule
An inbound NAT rule forwards incoming traffic sent to a selected IP address and port combination to a specific virtual machine.

+ Add an inbound nat rule

Name ↑↓	Frontend IP configuration ↑↓	Service ↑↓	Target
Add a rule to get started			

Review + create < Previous Next : Outbound rule > Download a template for automation Give feedback

Add inbound NAT rule

ankith-lb from all the new and significant improvements. Learn more.

Name * nate-rule

Type Azure virtual machine Backend pool

Target backend pool pool2

Frontend IP address * new-ip (To be created)

Frontend port range start * 81

Current number of machines in backend pool 1

Maximum number of machines in backend pool * 2

Backend port * 80

Protocol TCP

Save Cancel Give feedback

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Load balancing and content delivery | Load balancers >

Load balancing and content delivery

Preview

Search Create Manage view ...

Overview Load balancing Application gateways Load balancers Content delivery DNS load balancing Related services

You are viewing a new version of Browse experience. Click here to access the old experience.

Name ↑ ankith-lb

Showing 1 - 1 of 1. Display auto count:

ankith-lb Load balancer

Search Move Delete Refresh Give feedback

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Resource visualizer
- Settings
- Monitoring
- Automation
- Help

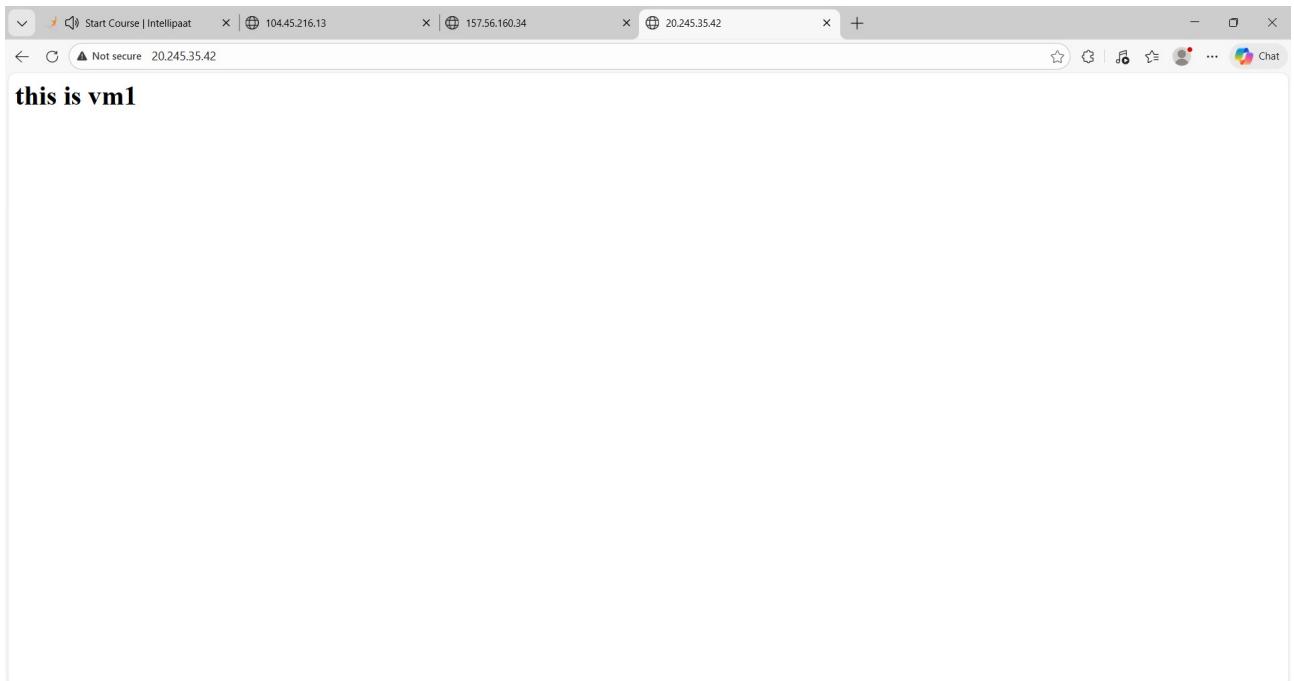
Essentials

- Resource group (move) rg-01
- Location (move) West US
- Subscription (move) Azure subscription 1
- Subscription ID ddd12d810-7a12-4ebd-9467-2d502b9116fb
- SKU Standard
- Tier Regional
- Frontend IP address 20.245.35.42 (new-ip)

Configure high availability and scalability for your applications

Create highly-available and scalable applications in minutes by using built-in load balancing for cloud services and virtual machines. Azure Load Balancer supports TCP/UDP-based protocols and protocols used for real-time voice and video messaging applications. Learn more

Add or remove favorites by pressing Ctrl+Shift+F



we gave rule by default come to vm1 ,if having so much traffic lb will redirect to vm2

2)Tasks To Be Performed:

Create an application gateway with the following configuration:

- a. /vm1 should point to VM1
- b. /vm2 should point to VM2

ag is web traffic load balancer

vm1:

```
azureuser@ankithvm:/var/www/html$ sudo nano index.html
<h1>this is an application gateway</h1>
```

```
azureuser@ankithvm:/var/www/html$ sudo mkdir vm
```

```
azureuser@ankithvm:/var/www/html$ ls
index.html  vm
```

```
azureuser@ankithvm:/var/www/html$ cd vm
azureuser@ankithvm:/var/www/html/vm$ sudo nano index.html
```

```
<h1>this is vm1</h1>
```

vm2:

```
azureuser@rahulvm:/var/www/html$ sudo mkdir vm2
azureuser@rahulvm:/var/www/html$ cd vm2
azureuser@rahulvm:/var/www/html/vm2$ sudo nano index.html
```

```
<h1>this is vm2</h1>
```

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Load balancing and content delivery | Application gateways >

Create application gateway

[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 * ⓘ Azure subscription 1

Resource group * ⓘ rg-01 [Create new](#)

Instance details

Application gateway name * ag1

Region * West US

Tier ⓘ Standard V2

Enable autoscaling ⓘ Yes ⓘ No

Minimum instance count * ⓘ 1

Maximum instance count ⓘ 5

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

[Previous](#) [Next : Frontends >](#)

here we have to create subnet we cant give the subnet given to vm so seprate subnet have to create for ag

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Load balancing and content delivery | Application gateways > Create application gateway > myvnet | Subnets Virtual network

[Overview](#) [Activity log](#) [Access control \(IAM\)](#) [Tags](#) [Diagnose and solve problems](#) [Resource visualizer](#) [Settings](#) [Address space](#) [Connected devices](#) [Subnets](#) [Bastion](#) [DDoS protection](#) [Firewall](#) [Microsoft Defender for Cloud](#) [Network manager](#) [DNS](#)

+ Subnet Refresh Manage users Delete

Create subnets to segment the virtual network address space into sm

Search subnets

Name ↑	IPv4
snet-westus-1	172.17.0.0/24
snet-westus-2	172.17.1.0/24

Add a subnet Adding subnet Adding subnet 'subnet_ag1' to virtual network 'myvnet'.

Select an address space and configure your subnet. You can customize a default subnet or select from subnet templates if you plan to add select services later. [Learn more](#)

Subnet purpose ⓘ Default

Name * ⓘ subnet_ag1

IPv4

Include an IPv4 address space IPv4 address range ⓘ 172.17.0.0/16 172.17.0.0 - 172.17.255.255 Starting address * ⓘ 172.17.2.0 Size ⓘ /24 (256 addresses) Subnet address range ⓘ 172.17.2.0 - 172.17.2.255

IPv6

Include an IPv6 address space This virtual network has no IPv6 address ranges.

Private subnet

Private subnets enhance security by not providing default outbound access. To enable outbound connectivity for virtual machines to access the internet, it is necessary to explicitly grant outbound access. A NAT gateway is the recommended way to provide outbound connectivity for virtual machines in the subnet. [Learn more](#)

Add Cancel Give feedback

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Create application gateway ...

Region * West US

Tier Standard V2

Enable autoscaling Yes

Minimum instance count * 1

Maximum instance count 5

IP address type IPv4 only

HTTP2 Enabled

FIPS (Federal Information Processing Standard) mode 140-2 Disabled

Configure virtual network

Virtual network * myvnet

Subnet * subnet_ag1 (172.17.2.0/24)

Previous **Next : Frontends >**

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Create application gateway ...

Basics **Frontends** **Backends** **Configuration** **Tags** **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.³

Frontend IP address type Public

Public IPv4 address * Choose public IP address

Add new

Add a public IP

Name * new-ip

SKU Basic Standard

Assignment Dynamic Static

Availability zone None

OK **Cancel**

Previous **Next : Backends >**

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Create application gateway ...

Basics **Frontends** **Backends** **Configuration** **Tags** **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).³

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 machine scale sets, app services, IP addresses, or fully qualified domain names (FQDN).³

Name * pool1

Add backend pool without targets Yes No

Backend targets

1 item

Target type	Target
Virtual machine	ankithvm467

IP address or FQDN

Previous **Next : Configuration >** **Add** **Cancel**

Create application gateway

Home > Create application gateway

Basics Frontends Backends Configuration Tags 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). [View details](#)

Add a backend pool

Backend pool	Targets	...
pool1	> 1 target	...

Previous Next : Configuration >

Add Cancel

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 machine scale sets, app services, IP addresses, or fully qualified domain names (FQDN). [View details](#)

Name * ✓

Add backend pool without targets Yes No

Backend targets
1 item

Target type	Target
Virtual machine	rahulvm647 (172.17.1.4)
IP address or FQDN	<input type="text"/>

Create application gateway

Home > Create application gateway

Basics Frontends Backends Configuration Tags 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). [View details](#)

Add a backend pool

Backend pool	Targets	...
pool1	> 1 target	...
pool2	> 1 target	...

Previous Next : Configuration >

Create application gateway

Home > Create application gateway

Basics Frontends Backends Configuration Tags Review + create

Create routing rules that link your frontend(s) and backend(s). You can also add more backend pools, add a second listener, or add a custom error page.

Frontends

- Public: (new) new-ip
- + Add a frontend IP

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 * ✓

Priority * ✓

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. [View details](#)

Listener name * ✓

Frontend IP * ✓

Protocol HTTP HTTPS TCP TLS

Port * ✓

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

Previous Next : Tags >

Add Cancel

Create application gateway

Home > Create application gateway ...

✓ Basics ✓ Frontends ✓ Backends Configuration Tags Review + create

Create routing rules that link your frontend(s) and backend(s). You can also add more backend pools, add a second...

Frontends

+ Add a frontend IP

Public: (new) new-ip

Add Backend setting

← Discard changes and go back to routing rules

Backend settings name * default

Backend protocol HTTP HTTPS

Backend port * 80

Additional backend settings

Cookie-based affinity Enable Disable

Connection draining Enable Disable

Dedicated backend connection Enable Disable

Request time-out (seconds) * 20

Override backend path Yes No

Override hostname

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.

Override with new host name Yes No

Create custom probes

Previous Next : Tags >

Add Cancel

Create application gateway

Home > Create application gateway ...

✓ Basics ✓ Frontends ✓ Backends Configuration Tags Review + create

Create routing rules that link your frontend(s) and backend(s). You can also add more backend pools, add a second...

Frontends

+ Add a frontend IP

Public: (new) new-ip

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 * rule

Priority * 1

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

Backend target * pool1

Backend settings * default 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			

Previous Next : Tags >

Add Cancel

Microsoft Azure (1) Upgrade Search resources, services, and docs (G+)

ankithak99@gmail.com DEFAULT DIRECTORY (ANKITHAK...)

Home > Create application gateway ...

✓ Basics ✓ Frontends ✓ Backends Configuration Tags 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 rule + Add a routing rule + Add a backend pool

Public: (new) new-ip rule pool1
+ Add a fronted IP rule pool2

Previous Next : Tags >

Microsoft Azure (1) Upgrade Search resources, services, and docs (G+)

ankithak99@gmail.com DEFAULT DIRECTORY (ANKITHAK...)

Home > Create application gateway ...

✓ Basics ✓ Frontends ✓ Backends Configuration Tags 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 path**

+ Add a fronted IP rule

Target type: Backend pool Redirection
Path: /vm/*
Target name: vm
Backend settings: default
Backend target: pool1

Previous Next : Tags > Add Cancel

Microsoft Azure (1) Upgrade Search resources, services, and docs (G+)

ankithak99@gmail.com DEFAULT DIRECTORY (ANKITHAK...)

Home > Create application gateway ...

✓ Basics ✓ Frontends ✓ Backends Configuration Tags 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 path**

+ Add a fronted IP rule

Target type: Backend pool Redirection
Path: /vm2/*
Target name: vm2
Backend settings: default
Backend target: pool2

Previous Next : Tags > Add Cancel

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Home > Load balancing and content delivery | Application gateways >

Load balancing and content delivery ...

Preview

Search Create Manage view ...

Overview Load balancing Application gateways

Application gateways

- Load balancers
- Content delivery
- DNS load balancing
- Related services

You are viewing a new version of Browse experience. Click here to access the old experience.

Name: ankith-ag

Overview Application gateway

Search Delete Refresh Feedback

Essentials

Resource group (move)	rg-01
Location	West US
Subscription (move)	Azure subscription 1
Subscription ID	dd12d810-7a12-4ebd-9467-2d502b9116fb
Tier	Standard V2
Availability zone	-

Activity log Access control (IAM) Tags Diagnose and solve problems Resource visualizer

Settings Monitoring Automation Help

Tags ([edit](#)) [Add tags](#)

Recommendations Metrics

Your resource is following Light best practices.

Azure Advisor provides personalized recommendations to reduce costs, increase security, and more.





Microsoft Azure (Upgrade) Search resources, services, and docs (G+) Copilot Home > ankithvm Virtual machine Help me copy this VM in any region Manage this VM with Azure CLI

Search Overview Activity log Access control (IAM) Tags Diagnose and solve problems Resource visualizer Connect Networking Network settings Load balancing Application security groups Network manager Settings Disks Extensions + applications Operating system

Help me copy this VM in any region Connect Start Restart Stop Hibernate Capture Delete Refresh Scale Open in mobile Feedback CLI / PS

Essentials JSON View

Resource group (move) : RG-01 Status : Running Location : West US Subscription (move) : Azure subscription 1 Subscription ID : dd12d810-7a12-4ebd-9467-2d502b9116fb

Operating system : Linux (ubuntu 24.04) Size : Standard D2s v3 (2 vcpus, 8 GiB memory) Primary NIC public IP : 104.45.216.13 1 associated public IPs Virtual network/subnet : myvnet/snet-westus-1 DNS name : Not configured Health state : - Time created : 1/30/2026, 3:10 PM UTC

Tags (edit) : Add tags Properties Monitoring Capabilities (7) Recommendations (2) Tutorials

Virtual machine Computer name : ankithvm Networking Public IP address : 104.45.216.13 (Network interface ankithvm467)

<https://portal.azure.com/#blade/HubsExtension/ResourceMenuBlade/id/%2fsubscriptions%2fd12d810-7a12-4ebd-9467-2d502b9116fb%2fresourceGroups%2frg-01%2fproviders%2fMicrosoft.Network%2fPublicIPAddresses%2fankithvmip717/menuid/configuration>

dns is not configured so click

Microsoft Azure (Upgrade) Search resources, services, and docs (G+) Copilot Home > ankithvm > ankithvmip717 Public IP address

Search Overview Activity log Access control (IAM) Tags Resource visualizer Settings Configuration Properties Locks Monitoring Automation Help

Save Discard Refresh

IP address assignment Static IP address : 104.45.216.13 Idle timeout (minutes) : 4 DNS name label (optional) : myapp123 .westus.cloudapp.azure.com

You can use the IP address as your 'A' DNS record or DNS label as your 'CNAME' record. Learn more about adding a custom domain to this IP address

Alias record sets Create an alias record in Azure DNS. Learn more + Create alias record

Subscription	DNS zone	Name	Type	TTL
No results.				

Add or remove favorites by pressing Ctrl+Shift+F Give feedback

3) Tasks To Be Performed:

- For the two VMs deployed previously configure DNS for the public IPs of the VM

Microsoft Azure | Upgrade | Search resources, services, and docs (G+) | Copilot | Home > ankithvm | Overview | Help me copy this VM in any region | Manage this VM with Azure CLI

Adviser (1 of 2): Migrate workload to Virtual Machine Scale Sets Flex →

Help me copy this VM in any region

Connect ▾ Start ▾ Restart ▾ Stop ▾ Hibernate ▾ Capture ▾ Delete ▾ Refresh ▾ Scale ▾ Open in mobile ▾ Feedback ▾ CLI / PS

Essentials

Resource group (move)	: RG-01	Operating system	: Linux (ubuntu 24.04)
Status	: Running	Size	: Standard D2s v3 (2 vcpus, 8 GiB memory)
Location	: West US	Primary NIC public IP	: 104.45.216.13 1 associated public IP
Subscription (move)	: Azure subscription 1	Virtual network/subnet	: myvnet/snet-westus-1
Subscription ID	: dd12d810-7a12-4ebd-9467-2d502b9116fb	DNS name	: myapp123.westus.cloudapp.azure.com
Tags	(edit) : Add tags	Health state	: -
Network settings		Time created	: 1/30/2026, 3:10 PM UTC
Load balancing			
Application security groups			
Network manager			

Properties Monitoring Capabilities (7) Recommendations (2) Tutorials

Virtual machine Computer name: ankithvm Networking Public IP address: 104.45.216.13 (Network interface ankithvm#467)

Tags (edit) : Add tags

Operating system

https://portal.azure.com/#blade/HubsExtension/ResourceMenuBlade/id/%2Fsubscriptions%2Fdd12d810-7a12-4ebd-9467-2d502b9116fb%2FresourceGroups%2Frq-01%2Fproviders%2FMicrosoft.Network%2FpublicIPAddresses%2Fankithvmip717/menuid/configuration

Microsoft Azure | Upgrade | Search resources, services, and docs (G+) | Copilot | Home > Compute infrastructure | Virtual machines > rahulvm > rahulvm-ip | Configuration | Public IP address

rahulvm-ip | Configuration | Save | Discard | Refresh

Overview Activity log Access control (IAM) Tags Resource visualizer Settings

Configuration Properties Locks Monitoring Automation Help

IP address assignment: Static

IP address: 157.56.160.34

Idle timeout (minutes): 4

DNS name label (optional): myapp1234 .westus.cloudapp.azure.com

You can use the IP address as your 'A' DNS record or DNS label as your 'CNAME' record. Learn more about adding a custom domain to this IP address

Alias record sets: Create an alias record in Azure DNS. Learn more + Create alias record

Subscription	DNS zone	Name	Type	TTL
No results.				

Add or remove favorites by selecting Ctrl + Shift + F Give feedback

The screenshot shows the Microsoft Azure Compute Infrastructure Virtual Machines dashboard. On the left, there's a sidebar with navigation links like Overview, All resources, Infrastructure, and Virtual machines. The main area displays two virtual machines: 'rahulvm' and 'ankitvbm'. A message at the top says, 'You are viewing a new version of Browse experience. Click here to access the old experience.' Below the list, it says 'Showing 1 - 2 of 2. Display count: auto'. On the right, there's a detailed view of 'rahulvm' under the 'Overview' tab, showing its properties such as Location (West US), Subscription (Azure subscription 1), Operating system (Linux (ubuntu 24.04)), Size (Standard D2s v3 (2 vcpus, 8 GiB memory)), and DNS name (myapp1234.westus.cloudapp.azure.com). There are tabs for Properties, Monitoring, Capabilities (7), Recommendations, and Tutorials.

4) Tasks To Be Performed:

1. Deploy 2 VMs in different regions
 2. Balance the load on these VMs geographically
- To accomplish this please use Azure Traffic Manager

The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal. It's on the 'Review + create' step. The instance details section includes:

- Subscription:** Azure subscription 1
- Resource group:** rg-01 (selected)
- Virtual machine name:** arun-vm
- Region:** (Asia Pacific) South India
- Availability options:** No infrastructure redundancy required
- Security type:** Trusted launch virtual machines
- Image:** Ubuntu Server 24.04 LTS - x64 Gen2 (free services eligible)
- VM architecture:** x64 (selected)
- Run with Azure Spot discount:** Unchecked

At the bottom, there are buttons for '< Previous', 'Next : Disks >', and 'Review + create'.

Microsoft Azure [Upgrade](#) [Copilot](#)

ankithak990@gmail.com
DEFAULT DIRECTORY (ANKITHAK...)

Home > Compute infrastructure | Virtual machines >

Create a virtual machine

Help me choose the right VM size for my workload [Help me create a VM optimized for high availability](#) [Help me create a low cost VM](#)

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 [Edit virtual network](#)

Subnet * [Edit subnet](#) 172.18.0.0 - 172.18.0.255 (256 addresses)

Public IP [Create new](#) Public IP addresses have a nominal charge. [Estimate price](#)

NIC network security group [None](#) [Basic](#) [Advanced](#)

Public inbound ports * [None](#) [Allow selected ports](#)

< Previous [Next : Management >](#) [Review + create](#) [Give feedback](#)

The screenshot shows the Microsoft Azure portal interface for a virtual machine named 'arun-vm'. The left sidebar contains navigation links for Home, Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Resource visualizer, Connect, Networking (selected), Network settings, Load balancing, Application security groups, Network manager, Settings, Disks, Extensions + applications, and Operating system. The main content area displays the VM details under the 'Essentials' tab. Key information includes:

- Resource group: rg-01
- Status: Running
- Location: South India
- Subscription: Azure subscription 1
- Subscription ID: dd12d810-7a12-4ebd-9467-2d502b9116fb
- Operating system: Linux
- Size: Standard D2s v3 (2 vcpus, 8 GiB memory)
- Primary NIC public IP: 20.219.96.215 (1 associated public IP)
- Virtual network/subnet: arun-vm-vnet/snet-southindia-1
- DNS name: Not configured
- Health state: -
- Time created: 1/30/2026, 5:01 PM UTC

Below the essentials section, there are tabs for Properties, Monitoring, Capabilities (7), Recommendations, and Tutorials. Under the Virtual machine tab, details like Computer name (arun-vm) and Operating system (Linux) are shown. Under the Networking tab, the Public IP address (20.219.96.215) and associated network interface (arun-vm-38) are listed. A note at the bottom indicates that the VM agent status is not ready.

```
azureuser@ankithvm: /var/www | azureuser@rahulvm: /var/www | azureuser@arun-vm: /var/www + - x
Enabling module authz_user.
Enabling module alias.
Enabling module dir.
Enabling module autoindex.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /usr/lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /usr/lib/systemd/system/apache-htcacheclean.service.
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.6) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
azureuser@arun-vm:~$ cd /var/www/html
azureuser@arun-vm:/var/www/html$ ls
index.html
azureuser@arun-vm:/var/www/html$ sudo rm index.html
azureuser@arun-vm:/var/www/html$ sudo nano index.html
azureuser@arun-vm:/var/www/html$ |
```



This is vm3

Home > Load balancing | Traffic Manager

Create Traffic Manager profile ...

Basics Tags Review + Create

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 subscription 1
Resource group *	rg-01
	Create new

Instance details

Name *	dhanushtm.trafficmanager.net
Routing method *	Performance
Resource group location *	(US) East US

[Review + create](#)

< Previous

Next : Tags >

Home > dhanushtm_1769793026028 | Overview > dhanushtm

dhanushtm | Endpoints ⚡ ...

- [Overview](#)
- [Activity log](#)
- [Access control \(IAM\)](#)
- [Tags](#)
- [Diagnose and solve problems](#)
- [Resource visualizer](#)
- [Settings](#)
 - [Locks](#)
 - [Configuration](#)
 - [Real user measurements](#)
 - [Traffic view](#)
- [Endpoints](#)
 - [Properties](#)
 - [Monitoring](#)
 - [Automation](#)
 - [Help](#)

Add endpoint

dhanushtm

Type *	Azure endpoint
Name *	ep1
Enable Endpoint *	<input checked="" type="checkbox"/>
Target resource type *	Public IP address
Target resource *	ankithvmip717 (myapp123.westus.c...
Custom Header settings	Configure in this format: host:contoso.com,customheader:contoso
Do NOT input sensitive customer data in this field (i.e. APIKeys, Secrets, and Auth tokens etc.).	
Health Checks *	<input checked="" type="radio"/> Enable Health check will determine if traffic can be served to the endpoint.
Add Cancel	

Home > dhanushtm_1769793026028 | Overview > dhanushtm

dhanushtm | Endpoints ⚡ ...

- [Overview](#)
- [Activity log](#)
- [Access control \(IAM\)](#)
- [Tags](#)
- [Diagnose and solve problems](#)
- [Resource visualizer](#)
- [Settings](#)
 - [Locks](#)
 - [Configuration](#)
 - [Real user measurements](#)
 - [Traffic view](#)
- [Endpoints](#)
 - [Properties](#)
 - [Monitoring](#)
 - [Automation](#)
 - [Help](#)

Add endpoint

dhanushtm

Type *	Azure endpoint
Name *	ep2
Enable Endpoint *	<input checked="" type="checkbox"/>
Target resource type *	Public IP address
Target resource *	rahulvm-ip (myapp1234.westus.c...
Custom Header settings	Configure in this format: host:contoso.com,customheader:contoso
Do NOT input sensitive customer data in this field (i.e. APIKeys, Secrets, and Auth tokens etc.).	
Health Checks *	<input checked="" type="radio"/> Enable Health check will determine if traffic can be served to the endpoint.
Add Cancel	

Add or remove favorites by pressing **Ctrl+Shift+F**

Showing 1 - 1 of 1 results.

Microsoft Azure (Upgrade) Search resources, services, and docs (G+) Copilot

Home > dhanushtm_1769793026028 | Overview > dhanushtm

dhanushtm | Endpoints

Traffic Manager profile

Search Add Refresh Delete

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Resource visualizer Settings Locks Configuration Real user measurements Traffic view Endpoints Properties Monitoring Automation Help

Search endpoints

Name	Status	Monitor Status	Type	Location
ep1	Enabled	Online	Azure endpoint	West US
ep2	Enabled	CheckingEndpoint	Azure endpoint	West US

Add or remove favorites by pressing **Ctrl+Shift+F** Showing 1 - 2 of 2 results.

Page Size

Microsoft Azure (Upgrade) Search resources, services, and docs (G+) Copilot

Home > dhanushtm_1769793026028 | Overview > dhanushtm

dhanushtm

Traffic Manager profile

Search Enable profile Disable profile Refresh Move Delete profile

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Resource visualizer Settings Locks Configuration Real user measurements Traffic view Endpoints Properties Monitoring Automation Help

Resource group (move) : rg-01 Subscription (move) : Azure subscription 1 Subscription ID : dd12d810-7a12-4ebd-9467-2d502b9116fb Status : Enabled Location : global Tags (edit) : Add tags

DNS Name : http://dhanushtm.trafficmanager.net Monitor Status : Online Routing Method : Performance Endpoints : 2

Copy to clipboard JSON View

Get Started Tutorials Tools + SDK

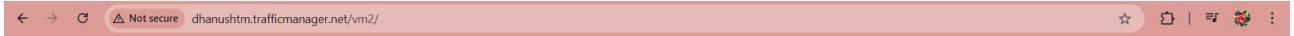
Azure Traffic Manager is a DNS-based traffic load balancer. This service allows you to distribute traffic to your public facing applications across the global Azure regions. Traffic Manager also provides your public endpoints with high availability and quick responsiveness.

Azure Traffic Manager Documentation For detail understanding of Azure Traffic Manager, refer to the documentation.

Add endpoint Begin load balancing your traffic by adding endpoints to your Traffic Manager profile. [Read more](#)

Traffic view Traffic View provides Traffic Manager with a view of your user bases (at a DNS resolver granularity level) and their traffic pattern. [Read more](#)

Configuration Explore the configuration of your Traffic Manager profile.



This is vm2

when we creating traffic manager i have chosen performance based – so based on my current region where ever performance good it will direct to there

5) Tasks To Be Performed:

1. Create a VM without public IP address
2. Connect to this VM using bastion host

we can connect without public IP address using bastion(bastion is a secure service lets us connect to vm)

The screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal. The user is on the 'Instance details' step. Key configuration options shown include:

- Resource group:** rg-01
- Virtual machine name:** vm1
- Region:** (Asia Pacific) South India
- Availability options:** No infrastructure redundancy required
- Security type:** Trusted launch virtual machines
- Image:** Windows Server 2025 Datacenter: Azure Edition - x64 Gen2 (free services e)
- VM architecture:** x64 (selected)

At the bottom, there are navigation buttons: < Previous, Next : Disks >, and a prominent blue 'Review + create' button.

Create a virtual machine

Networking

Virtual network: arun-vm-vnet (rg-01)

Subnet: (New) snet-southindia-2

Public IP: None

NIC network security group: Basic

Public inbound ports: Allow selected ports

< Previous Next : Management > Review + create Give feedback

Compute infrastructure | Virtual machines

Virtual machines

Name	Subscription	Resource Group	Location	Status	Operating system	Size	Public IP address	Disk
ankithvm	Azure subscription 1	RG-01	West US	Running	Linux	Standard_D2s_v3	104.45.216.13	1
arun-vm	Azure subscription 1	rg-01	South India	Running	Linux	Standard_D2s_v3	20.219.96.215	1
rahulvm	Azure subscription 1	RG-01	West US	Running	Linux	Standard_D2s_v3	157.56.160.34	1
vm1	Azure subscription 1	RG-01	South India	Running	Windows	Standard_D2s_v3	-	1

Compute infrastructure | Virtual machines

Virtual machines

vm1

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Connect via Bastion

Resource group: RG-01

Status: Running

Location: South India

Subscription: Azure subscription 1

Subscription ID: dd12d810-7a12-4ebd-9467-2d502b911...

Operating system: Windows

Size: Standard D2s v3 (2 vcpus, 8 GiB memory)

Primary NIC public IP: -

Virtual network/subnet: arun-vm-vnet/snet-southindia-2

DNS name: -

Health state: -

Time created: 1/30/2026, 5:24 PM UTC

connect via bastion

Microsoft Azure (Upgrade) Search resources, services, and docs (G+)

Home > Compute infrastructure | Virtual machines > vm1

Compute infrastructure | Virtual mach...

Virtual machines Get started

Search

Overview All resources Infrastructure Virtual machines

Virtual Machine Scale Set (VMS) Compute Fleet Disks + images Capacity + placement Related services Monitoring + Policy Help

Name: ankithvm arun-vm rahulvm vm1

Bastion

Virtual machine

Azure Bastion protects your virtual machines by secure and seamless RDP & SSH connectivity without the need to expose them through public IP addresses. Deploying will automatically create a Bastion host on a subnet in your virtual network. [Learn more](#)

Creating new Bastion Developer SKU: arun-vm-vnet-bastion

Please enter username and password to your virtual machine to connect using Bastion.

Connection Settings

Keyboard Language: English (US)

Authentication Type: VM Password

Username: azureuser

VM Password:

Open in new browser tab

Connect

Dedicated Deployment Options

Tell us what you think of the Bastion experience

cdh.bastionglobal.azure.com/25.08.083/index.react.html?datapath=eac4f0f771e74419a8bd5f36ae3fc47.data.southindia.bastionglobal.azure.com&trustedAuthority=https%3A%2F%...

Recycle Bin Microsoft Edge

Search

Bastion Developer supports one connection at a time. To unlock support for additional connections and advanced features, upgrade to Bastion Standard or Premium SKU.

5:30 PM 1/30/2026