Module 7: Assignment - 4

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 B1s
by Microsoft
Terms of use | Privacy policy

Subscription credits apply ⓘ
0.9318 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.

Name	rabeeh thadiyam purath
Preferred e-mail address	1996sr1997@gmail.com
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

[< Previous] [Next >] [**Create**]

Create a virtual machine ···

🛈 Running final validation...

🔷	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 wo

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

⚠ **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	Free Trial
Resource group	(new) vm-us
Virtual machine name	vm-us
Region	East US
Availability options	Availability zone
Zone options	Self-selected zone
Availability zone	1
Security type	Standard
Image	Ubuntu Server 24.04 LTS - Gen2
VM architecture	x64
Size	Standard B1s (1 vcpu, 1 GiB memory)
Enable Hibernation	No
Authentication type	SSH public key
Username	vm2
SSH Key format	RSA
Key pair name	vm

< Previous　　Next >　　Create

Create Traffic Manager profile ...

Basics   Tags   Review + Create

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. 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 * ⓘ | Free Trial   ⌄ |

Resource group * ⓘ | NetworkWatcherRG   ⌄ |
                                Create new

Instance details

Name * | vm-tm   ✓ |
                                                   .trafficmanager.net

Routing method * | Geographic   ⌄ |

Resource group location * ⓘ | (Asia Pacific) Central India   ⌄ |

Review + create   < Previous   Next : Tags >

≡ Microsoft Azure   ⊕ Upgrade   🔍 Search resources, services, and docs (G+/)   ❖ Copilot   ⌗ ⌨ ⚙ ⑦ ☆   1996sri997@gmail.com
                                                                                                                       DEFAULT DIRECTORY

🖥 **vm-india-ip | Configuration** ☆ ···
    Public IP address   ✕

🔍 Search   ○ «   🖫 Save ✕ Discard ↻ Refresh

📁 Overview   IP address assignment
📋 Activity log   Static
🔑 Access control (IAM)   IP address ⓘ
🏷 Tags   4.188.73.228
🔗 Resource visualizer   Idle timeout (minutes) ⓘ
∨ Settings   ○─── [4]
    🖥 Configuration   DNS name label (optional) ⓘ
    ⊪ Properties   vm-india   ✓
    🔒 Locks   .centralindia.cloudapp.azure.com
 > Monitoring   ⓘ 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 ↗
 > Automation
 > Help   Alias record sets
                               Create an alias record in Azure DNS. Learn more ↗
                               + Create alias record

                               Subscription   DNS zone   Name   Type   TTL
                               No results.

                               Need help?
                               Using custom domains with your IP address ↗

vm-us-ip | Configuration ☆ ⋯
Public IP address

🔍 Search «   💾 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 ⓘ
20.106.203.0

Idle timeout (minutes) ⓘ
○── 4

DNS name label (optional) ⓘ
vm-usa   ✓
.eastus.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.				

---

vm-tm | 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
No results.

Add endpoint ✕
vm-tm

Type * ⓘ
Azure endpoint   ▾

Name *
vm-india   ✓

Enable Endpoint *
☑

Target resource type *
Public IP address   ▾

Target resource *
vm-india-ip (vm-india.centralindia....   ▾

Geo-mapping*
You may choose to distribute traffic based on specific geographic locations. The same location can't be specified in two endpoints.

Regional grouping	Country/Region	State/Province	
Asia ▾	India ▾	Choose a Stat... ▾	🗑
Choose a regi... ▾	Choose a Cou... ▾	Choose a Stat... ▾	

Custom Header settings ⓘ
Configure in this format:
host:contoso.com,customheader:contoso

[Add] [Cancel]

vm-tm | Endpoints ☆ ⋯
Traffic Manager profile

🔍 Search

+ Add 🔄 Refresh 🗑 Delete

🔍 Search 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

Name ↑↓	Status ↑↓	Monitor Status ↑↓	Type ↑↓
vm-india	Enabled	CheckingEndpoint	Azure endpoint
vm-us	Enabled	CheckingEndpoint	Azure endpoint

Notifications

More events in the activity log →   Dismiss all ⌄

✅ Saved Traffic Manager profile changes
Successfully saved configuration changes to Traffic Manager profile 'vm-tm'
a few seconds ago

✅ Saved Traffic Manager profile changes
Successfully saved configuration changes to Traffic Manager profile 'vm-tm'
a few seconds ago

✅ Deployment succeeded
Deployment 'vm-tm_1742048101008' to resource group 'NetworkWatcherRG' was successful.
Go to resource   📌 Pin to dashboard
6 minutes ago

ℹ Added to Favorites.
Traffic Manager profile
16 minutes ago

---

vm-tm ☆ ⋯
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

∧ Essentials

Resource group (move)	: NetworkWatcherRG	DNS Name	: http://vm-tm.trafficmanager.net
Subscription (move)	: Free Trial	Monitor Status	: Online
Subscription ID	: d5c8b5df-61ed-4f8a-83d5-e2ce4d3df7f7	Routing Method	: Geographic
Status	: Enabled	Endpoints	: 2
Location	: global		
Tags (edit)	: Add tags		

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

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

Add endpoint
Begin load balancing your traffic by adding endpoints to your Traffic Manager profile. Read more
Add endpoint

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
Show heatmap

Configuration
Explore the configuration of your Traffic Manager profile.
Configuration

⟨ ⟩ ↻   🔖   ⚠ Not secure   vm-tm.trafficmanager.net

⚏ | 🔤 Google Translate 🔷 WebDriver | Selenium ⊘ Friendly greeting -... 🔹 DeepAI ⊛ ChatGPT 🔶 FREE English to Mal... ✳ Clau

Welcome to VM1