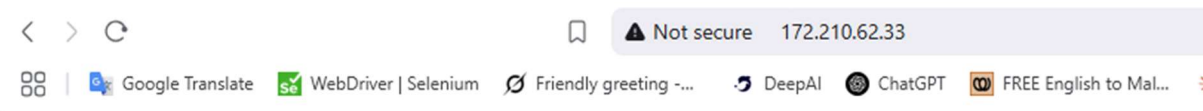
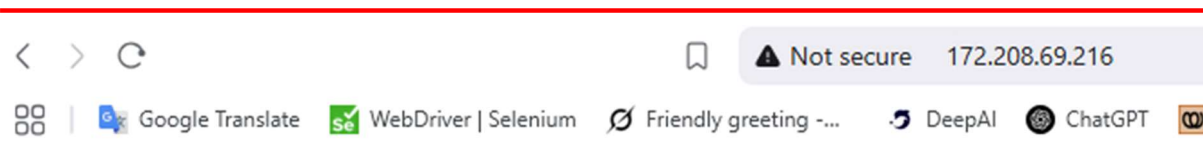


Module 7: Assignment - 2



Welcome to VM1

Server IP: 172.210.62.33



Welcome to VM2

Server IP: 172.208.69.216

Microsoft Azure

Upgrade

Search resources, services, and docs (G+V)

Copilot

1996ur1997@gmail.com

DEFAULT DIRECTORY (1996ur1997...

Home > Load balancing > Application Gateway >

Create application gateway

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 *
Free Trial

Resource group *
LB
[Create new](#)

Instance details

Application gateway name *
lb1

Region *
East US

Tier
Basic

Availability zone *
Zones 1, 2, 3

IP address type
☒ IPv4 only ☐ Dual stack (IPv4 & IPv6)

HTTP2
☐ Disabled ☒ Enabled

Configure virtual network

Virtual network *
vm1-vnet
[Create new](#)

Subnet *
default (10.0.0.0/24)
[Manage subnet configuration](#)

☒ Subnet must only have application gateway

Previous

Next: Frontends >

Create virtual network

The Microsoft Azure Virtual Network service enables Azure resources to securely communicate with each other in a virtual network which is a logical isolation of the Azure cloud dedicated to your subscription. You can connect virtual networks to other virtual networks, or your on-premises network. [Learn more](#)

Name *
lb-vnet

ADDRESS SPACE

The virtual network's address space, specified as one or more address prefixes in CIDR notation (e.g. 192.168.1.0/24).

Address range	Addresses	Overlap
10.1.0.0/16	10.1.0.0 - 10.1.255.255 (65536 addresses)	None

SUBNETS

The subnet's address range in CIDR notation. It must be contained by the address space of the virtual network.


Subnet name	IPv4 Address range	IPv4 Addresses
default	10.1.0.0/24	10.1.0.0 - 10.1.0.255 (256 addresses)

OK

Discard

Add a backend pool.



 Basic SKU supports a maximum of 5 backend pool targets

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 *

lb






Add backend pool without targets

Yes

No

Backend targets

2 items

Target type	Target	
IP address or FQDN	172.210.62.33	 ...
<div>IP address or FQDN</div>	172.208.69.216	  ...
<div>IP address or FQDN</div>		

Create application gateway ...

Validation passed

- Basics
- Frontends
- Backends
- Configuration
- Tags
- Review + create**

Basics

Subscription	Free Trial
Resource group	LB
Name	lb1
Region	East US
Tier	Basic
Instance count	2
Availability zone	Zones 1, 2, 3
HTTP2	Enabled
Virtual network	(new) lb-vnet
Subnet	(new) default (10.1.0.0/24)
Subnet address space	10.1.0.0/24

Frontends

Public IPv4 address name	lb
SKU	Standard
Assignment	Static
Availability zone	ZoneRedundant

Tags

None

Create

Previous

Next

Download a template for automation

Microsoft Azure Upgrade

Search resources, services, and docs (G+)

Copilot

Home > Load balancing

Load balancing | Application Gateway

Search

Create Manage view Refresh Export to CSV Open query Assign tags

Overview

Load Balancing Services

Application Gateway

Front Door and CDN profiles

Load Balancer

Traffic Manager

Filter for any field...

Subscription equals all

Resource group equals all

Location equals all

Add filter

Showing 1 to 1 of 1 records.

No grouping

List view

<input type="checkbox"/>	Name ↑↓	Public I... ↑↓	Public I... ↑↓	Private... ↑↓	Private... ↑↓	Resource group ↑↓	Location ↑↓	Subscription ↑↓
<input type="checkbox"/>	lb1	74.179.194...	-	-	-	LB	East US	Free Trial



Not secure 74.179.194.187



Google Translate



WebDriver | Selenium



Friendly greeting -...



DeepAI



ChatGPT



FREE English to Mal...

Welcome to VM1

Server IP: 172.210.62.33



Not secure 74.179.194.187



Google Translate



WebDriver | Selenium



Friendly greeting -...



DeepAI



ChatGPT



FREE Engli

Welcome to VM2

server IP: 172.208.69.216