Internet

TCP , Port 80

Load Balancer

80

80

80

VM3

VM1

VM2

When Internet client send Webpage request to the public IP address of a Webapp on TCP port 80, Azure Load Balancer distributes the request across the three VM’s in the Load Balanced Set.

By defualt Load Balancer distributes network traffic equally among multiple VM instances

Stpes :

4

Create two Virtual Machines (imp point in same Avilability Set)

WebServer1

WebServer2

Public inbound Port > HTTP, RDP

Ste 2: All Services > Networking > Load Balancer

* Create Load Balancer
* Name , type : public, sku > basic , create public ip

Step 3:

Go to your Load Balancer

Backend Pools

Add Name , Associated to availbilty Set

Target > VM

Network IP config

Step 4: Health Probe

Add protocol > HTTP > OK

Stept 5 : Add Load Balancing Rules

Step 6: Install IIS on both VM’s

Add a Web Page

Step 7: Copy public IP of Load Balancer

Use in browser

Idle Time is 4 mins

Health probe originates from IP Adress 168.63.129.16. DO not use this IP in VNets

Step 1: Create first Virtual Machine

Create Availability Set : ASet1

Step 2: Create second Virtual Machine

Put in same Availability Set : ASet1

Step 3: Create Load Balancer, keep it public ,

Open Load Balancer created

## Select Frontend IP configuration

## Click on Backend pools

## Click on Add Health probe

## Click on Rule