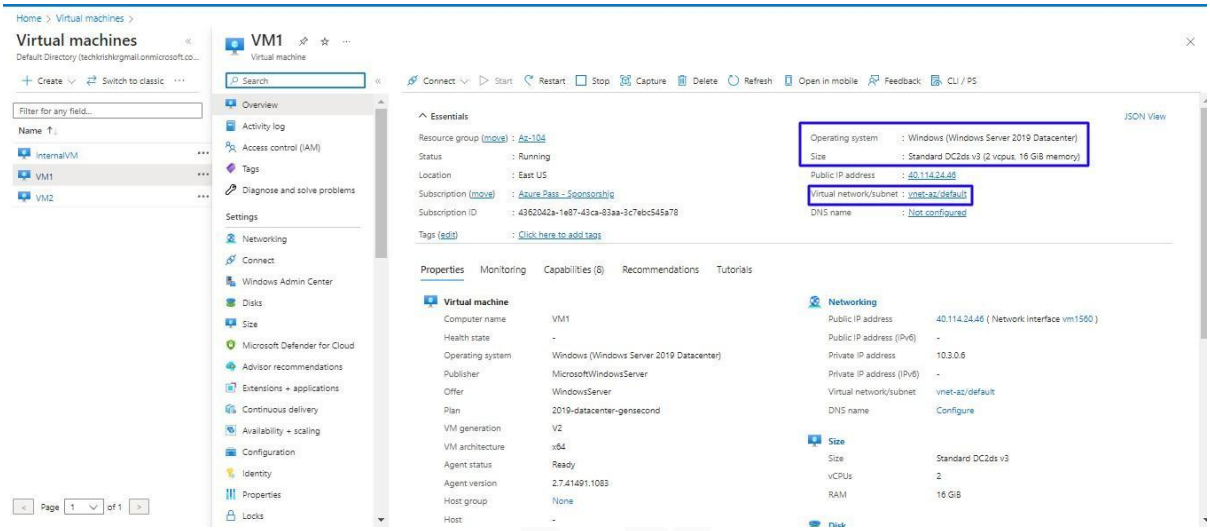
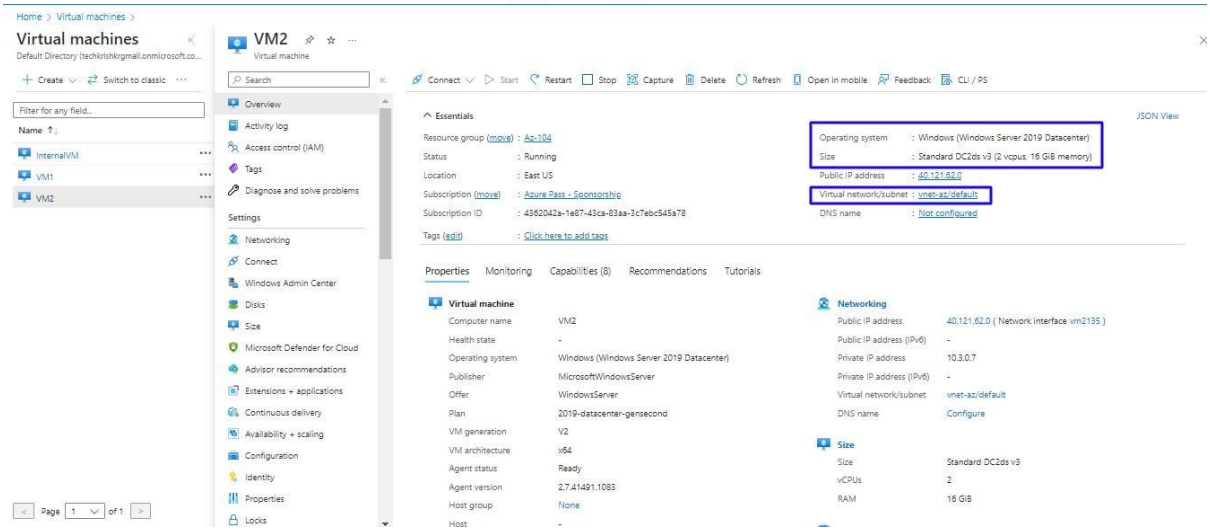
Module 7: Hands-On: Creating a Public Load Balancer

Create two Windows Virtual Machines within the same VNet and resource groups. Also keep them in the same availability set to increase the accuracy

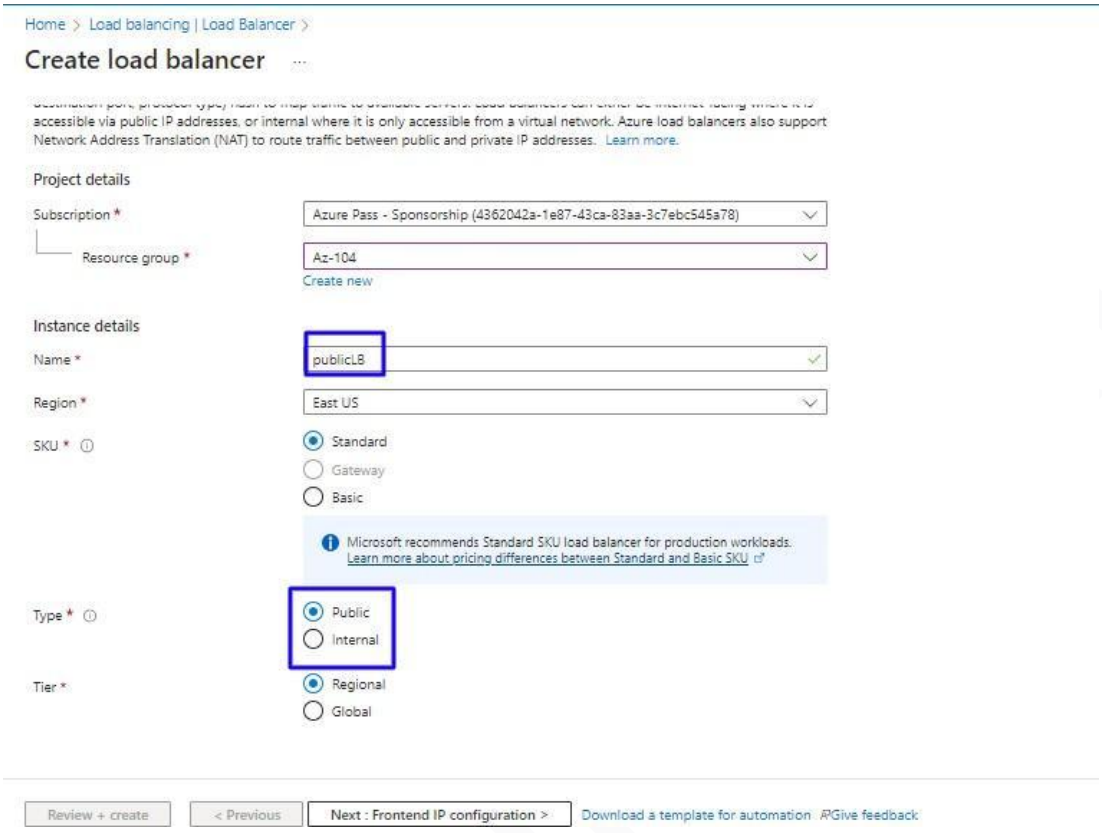
VM1:



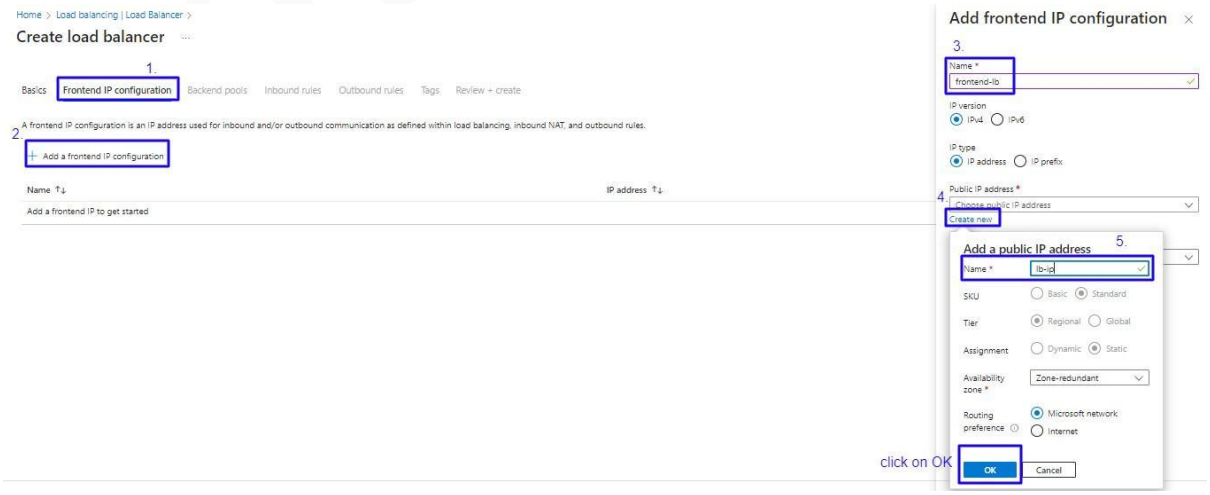
VM2:



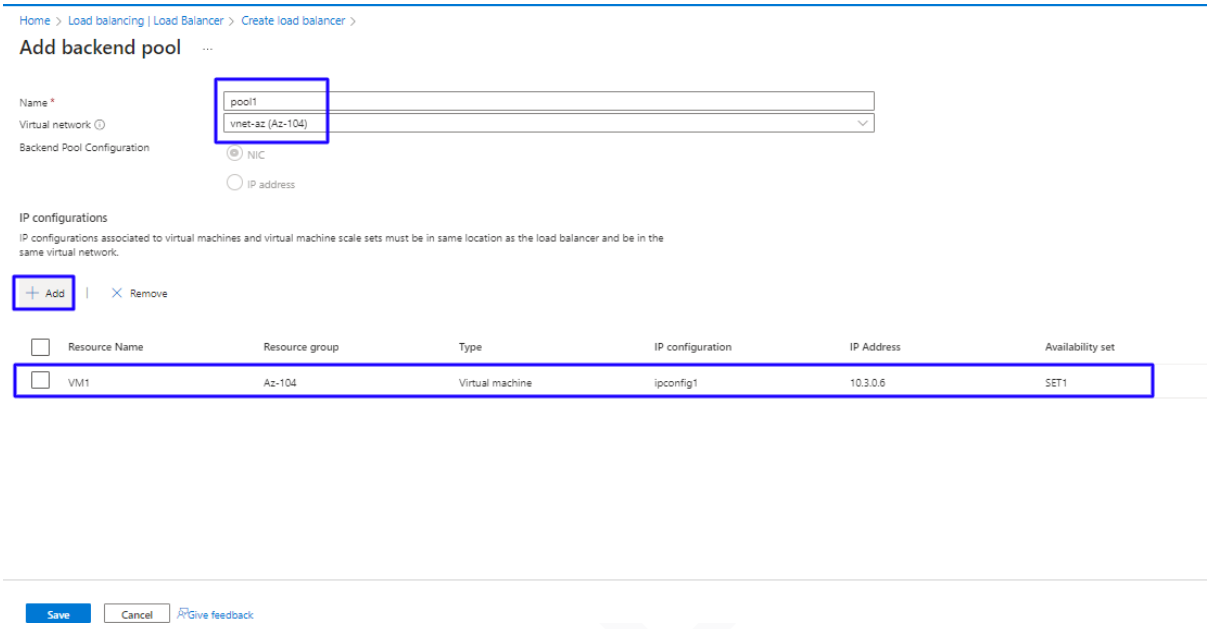
Step 1: Create a Public Load Balancer. Apply Inbound Rules and Load Balancing Rules to it



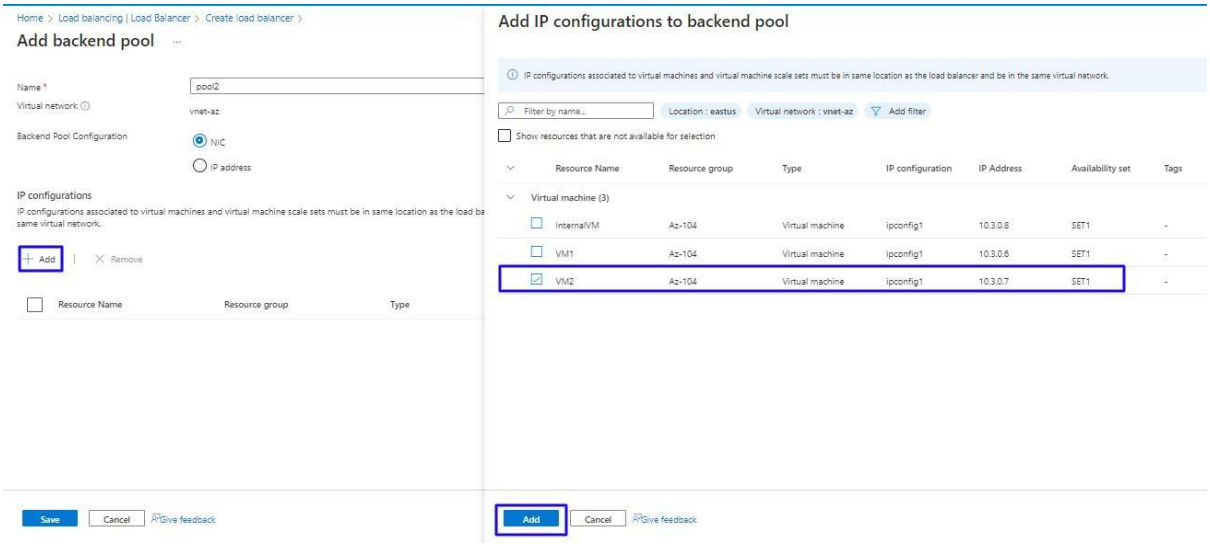
Step 2: Configure a new IP for Public Load balancer. After configuring the IP, click on OK and then Add



Step 3: In the next step, we have to attach two backend pools for each VMs

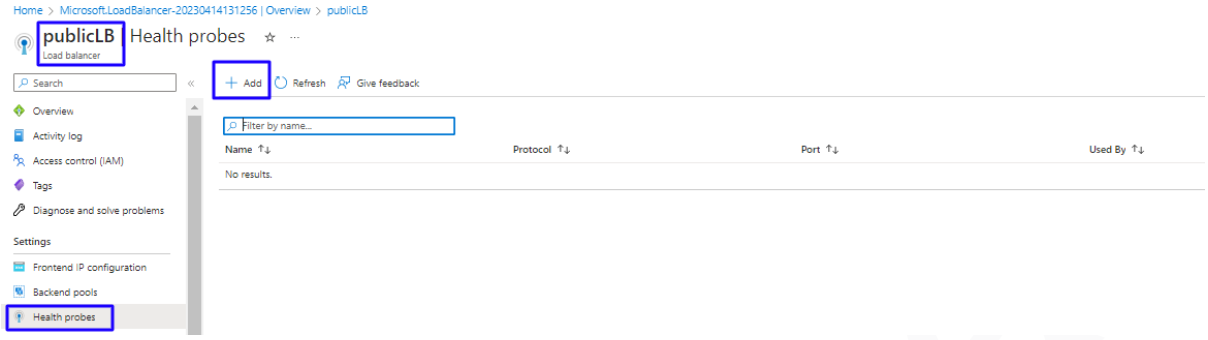


After this, click on Save. Follow the same step to configure pool2 for the second VM.

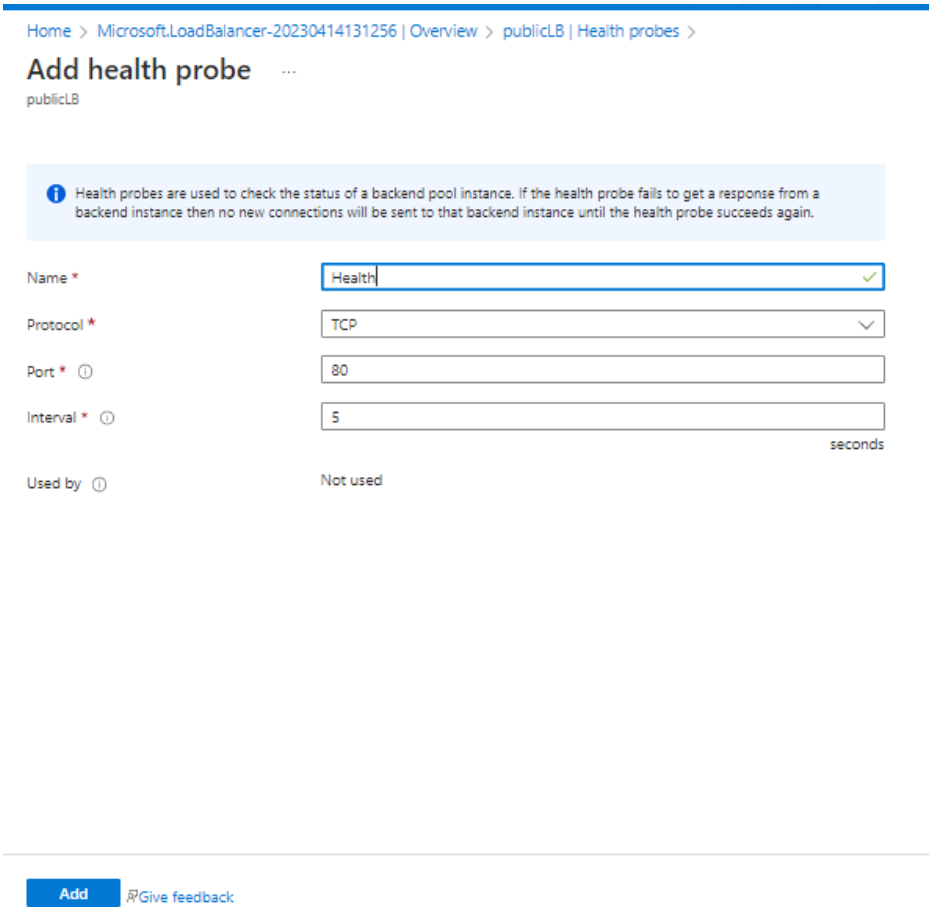


And then click on Add. Then Review+create.

Step 4: The load balancer is created. Now define the Health Probe and load balancing rules into it. Click on Add.

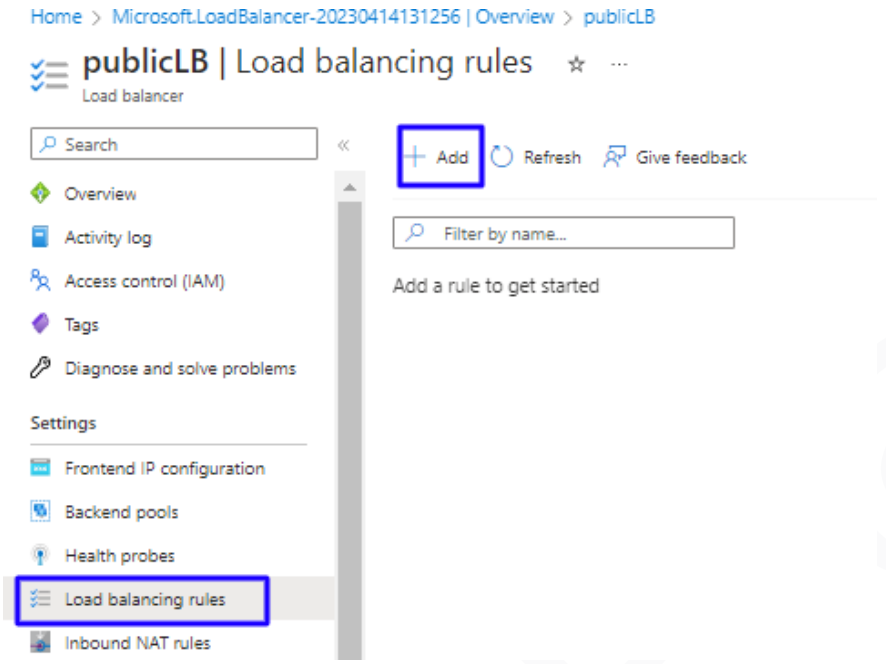


Step 5: Now fill in the details as shown here and again Add it

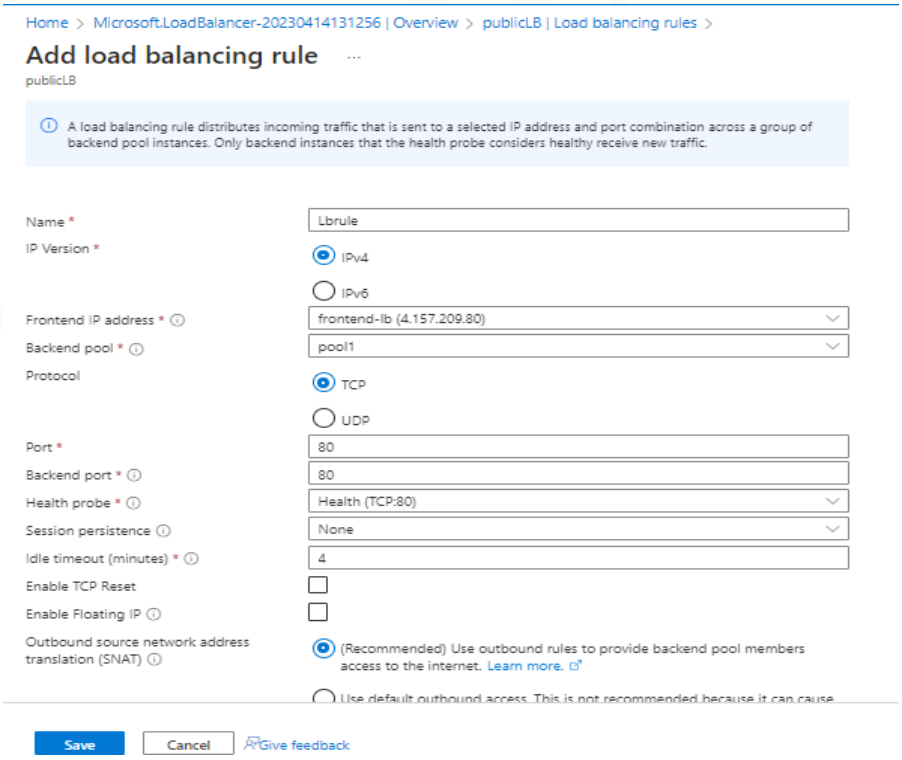


Now the health probe is attached

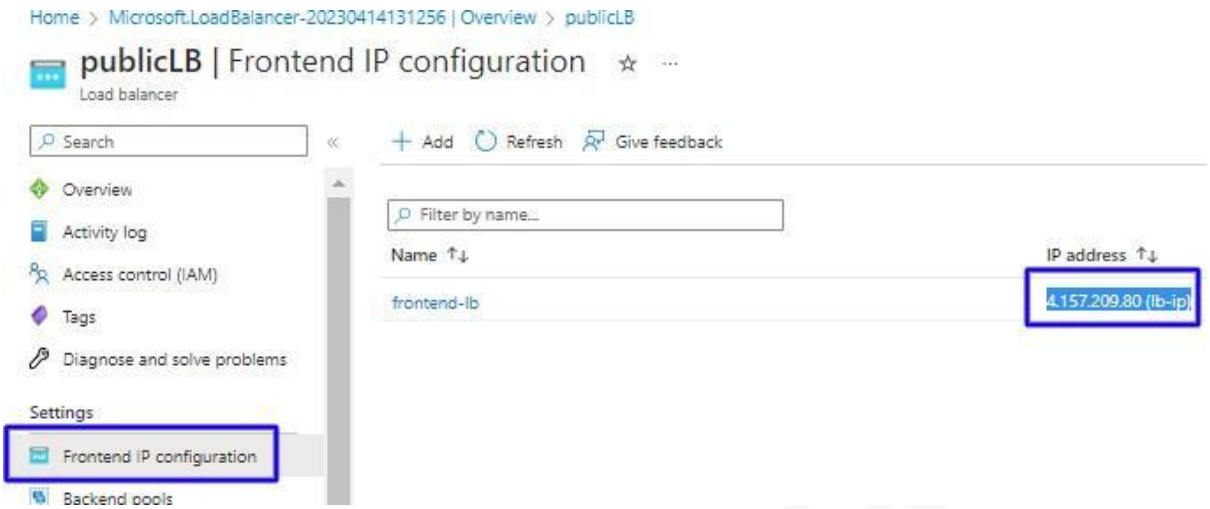
Step 6: Next we need to configure the load balancing rules. Click on Add.



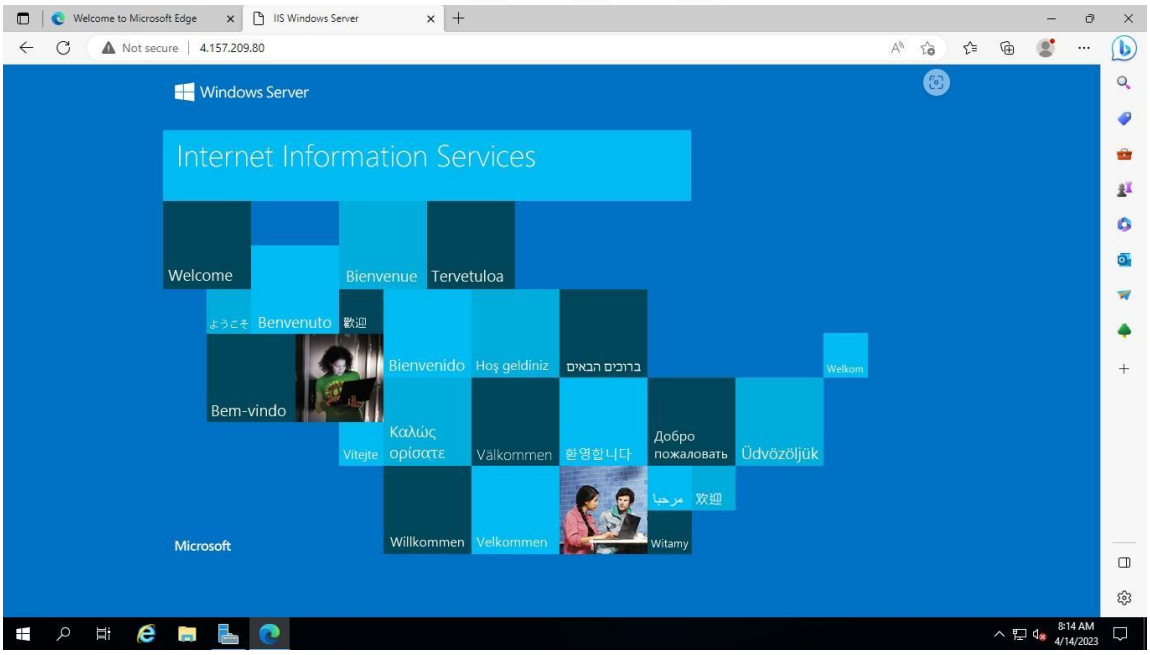
Fill in the details for the load balancing rules and then click on Save



Step 7: Now, open Frontend IP configurations and copy the IP address from here



Paste the IP address of the Public Load Balancer in any one of the VMs, either VM1/VM2



And this IIS web server on the browser depicts that the load balancing is working properly.