Create a Virtual machine scale set in the Azure portal

Create a load balancer

Azure load balancer distributes incoming traffic among healthy virtual machine instances.

First, create a public Standard Load Balancer by using the portal. The name and public IP address you create are automatically configured as the load balancer's front end.

1. In the Azure Services Window select **Load balancers**
2. Under Load balancer select **+Add**
3. For **Resource Group** click on **Create New**
4. Click on the **Next** navigation button at the bottom of the screen to enter the name of the Resource Group (**myvmssresouregroup),** then click on **OK**
5. Click in the **Instance Details name** box and click on the **Next** navigation button at the bottom of the screen to enter the name of the **load balancer** (**myloadbalancer)**
6. Scroll down and click on **standard** to select the SKU
7. Scroll down again and click in the **Public Ip Address** name box, then click on the **Next** navigation button at the bottom of the screen to enter the name of the **Public Ip Address** (**mypip)**
8. Scroll down and select **Zone Redundant** for the **Availability Zone**
9. Select **Review and Create.** Select **Create.**
10. Click in the search window at the top of the screen and click on the **Next** navigation button. Under **Market Place** click on **Virtual Machine Scale Set**
11. In the **Virtual Machine Scale Set** page click on **Create**
12. Click the down arrow by **Resource Group** and select **myvmssresourcegroup**
13. For **Virtual Machine Scale Set Name** click in the name box then click on the **Next** navigation button at the bottom of the screen to enter the name (**myscaleset)**

14. ForRegion select **US East**
15. Scroll downn to **Authentication type** and select **Password**
16. Click in the Username box then click on the **Next** navigation button at the bottom of the screen to enter the user name **azureuser1**
17. Click in the **password box** click on the **Next** navigation button at the bottom of the screen to enter the **password**
18. Scroll down and do the same for the **confirm password** box. Scroll down and click on **Next:Disks** to continue
19. Click on **Next:Networking.** Scroll down to **Use a Load Balancer** and select the **checkbox**
20. Scroll down. For **Select a backendpool** click on **Create New**
21. To enter the name **mybackendpool** for the backendpool click on the **Next** navigation button the click on **Create**
22. On the **Create a Virtual Machine scale set** page on **Review and Create**
23. Click on **Create**
24. Click on **Go to Resource**
25. Close the **myscaleset** window.

End of Lab