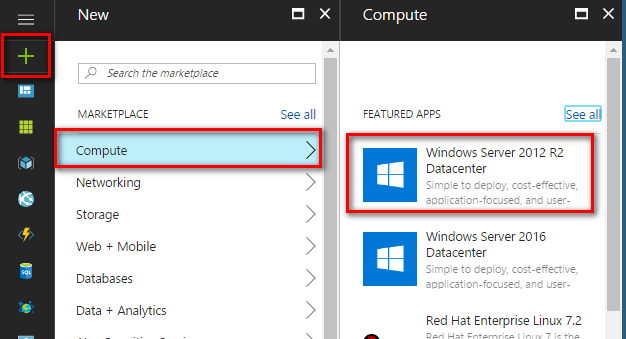
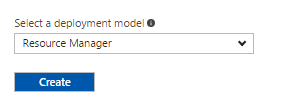
## Exercise 4: Create a Virtual Machine

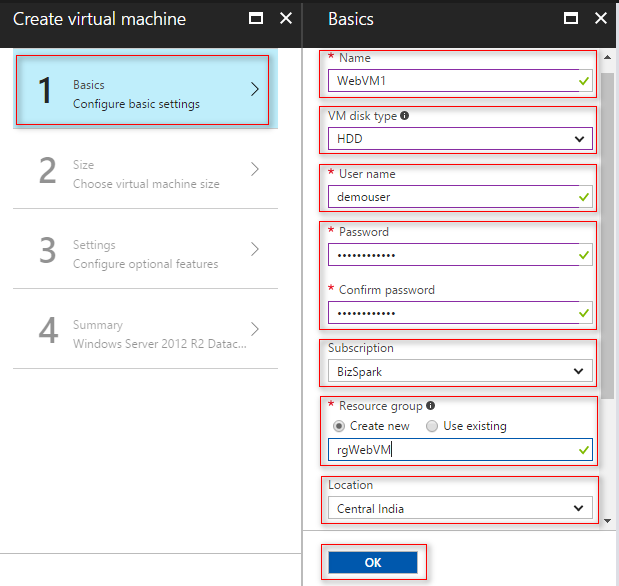
1. Click **New**, **Compute**, and then select the **Windows Server 2012 R2 Datacenter** image from the FEATURED APPS list.



Leave the deployment model set to **Resource Manager** and click **Create**.

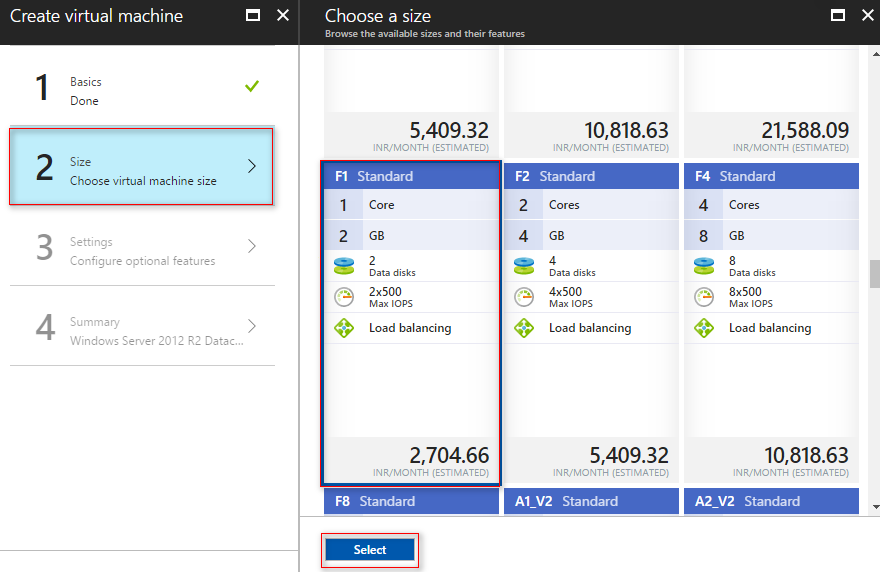


1. Specify the following configuration and click **OK**.
   * Name: **WebVM1**
   * VM disk type: **HDD**
   * User name: **demouser**
   * Password: **Demo@Pass123**
   * Subscription: **Ensure the correct subscription is selected**
   * Resource Group: **rgWebVM**
   * Location: **the same region selected for the Azure Virtual Network**

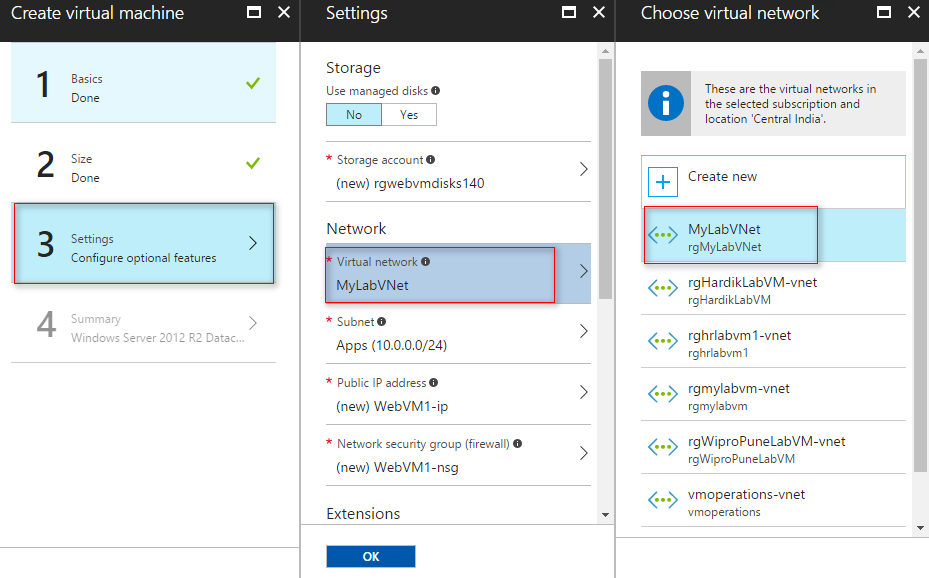


1. Choose **F1 Standard** and then click **Select** at the bottom of the page.

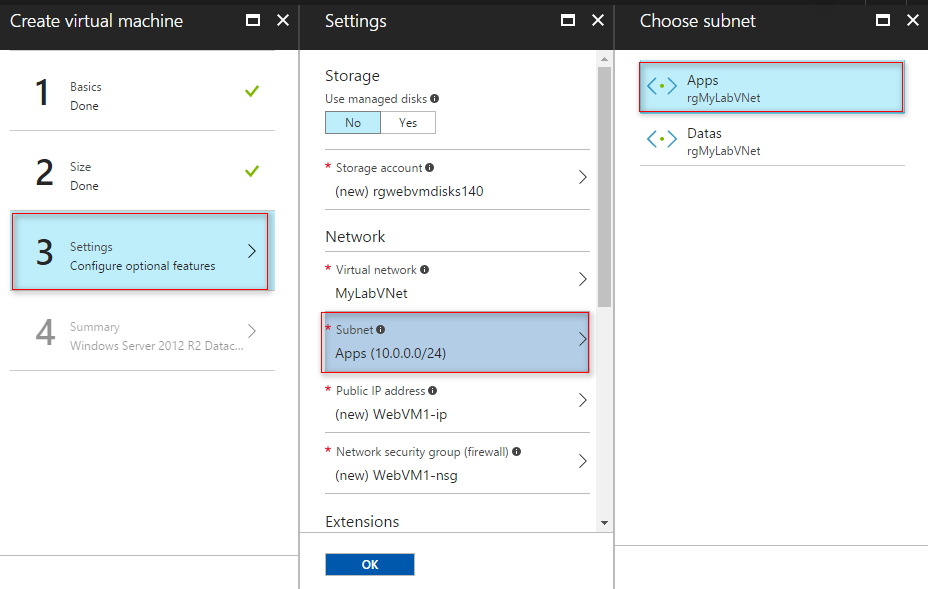
**Note: You may have to click View All to see this option.**



1. Specify the following configuration options:
   * Virtual Network: Click the Virtual Network tile to change it to **rgMyLabVNet** (if it is not already selected).

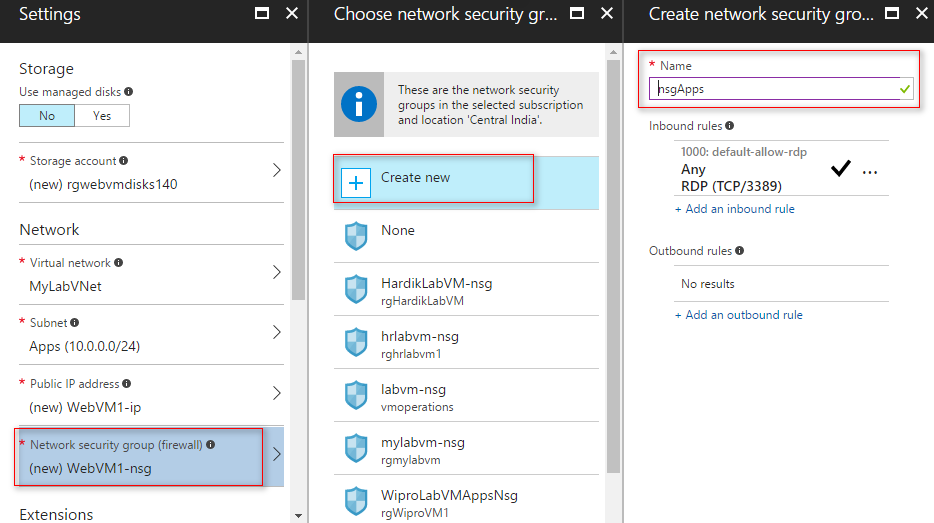


* + Subnet: Click the Subnet tile to change it to the **Apps** subnet (if it is not already selected)

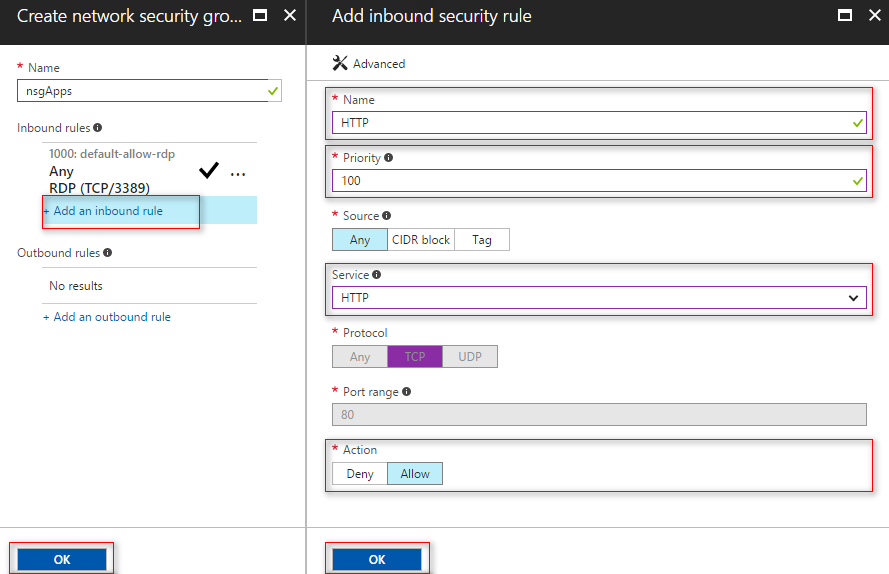


* + Click the **Network security group** tile (see next step)

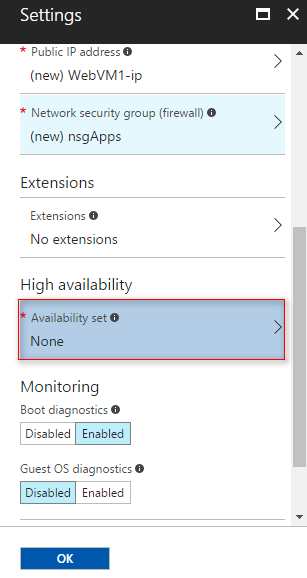
1. Change the name of the network security group to **APPSNSG**.



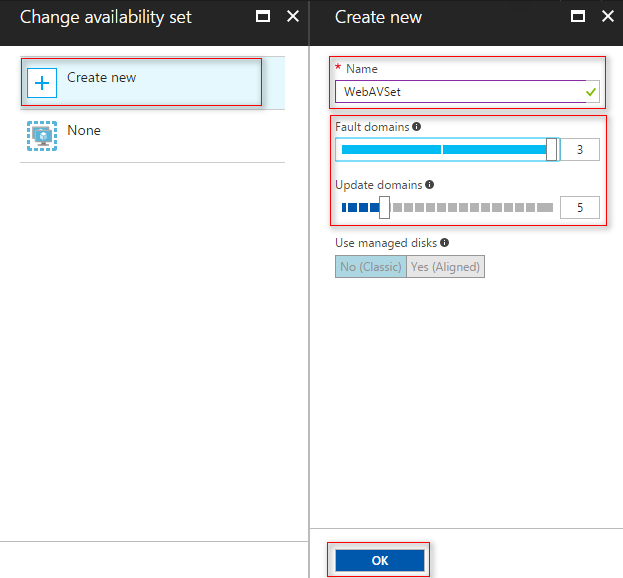
1. Click the **Add an Inbound Rule** link and specify the following configuration, and click **OK** twice to get back to the **Settings** blade.
   * Name: **HTTP**
   * Priority: **100**
   * Source: **Any**
   * Service: **HTTP**
   * Protocol: Fixed value
   * Port range: Fixed value
   * Action: **Allow**



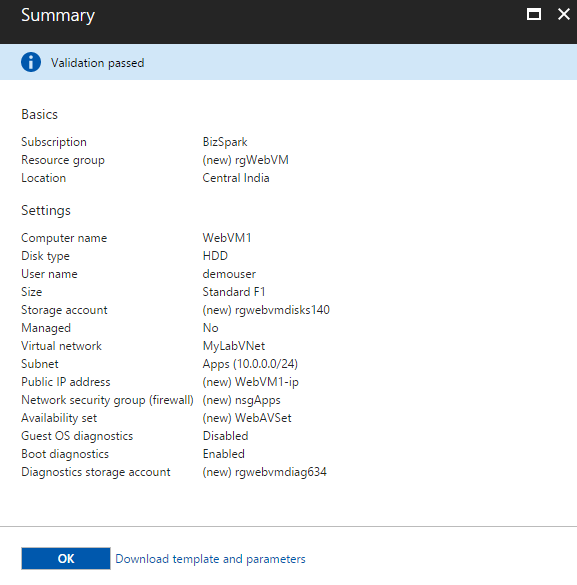
1. Scroll down and click the **Availability set** tile.



1. Click **Create new**, and name the availability set **WebAVSet** and then click **OK**.



1. Click **OK** until all blades are closed and the virtual machine starts to provision.



### Lab Summary

In this lab, you created a virtual network that will be used for several of the hands-on labs in this course. You then created a virtual machine and specified the virtual network configuration and the availability set for the virtual machine.