Lab 35

Classroom Activity: Creating VNet on Azure

Task: Create a VNet on Azure

Sign in to Azure

Sign in to the Azure portal.

Create a virtual network

1.   Select **create a resource** in the upper left-hand corner of the portal.

2.   In the search box, enter **Virtual Network**. Select **Virtual Network** in the search results.

3.   In the **Virtual Network** page, select **Create**.

4.   In **Create virtual network**, enter or select this information in the **Basics** tab:

TABLE	
Setting	**Value**
Project details	
Subscription	Select your subscription.
Resource group	Select **Create new**. Enter **myResourceGroup**. Select **OK**.
Instance details	
Name	Enter **myVNet**.
Region	Select **(US) East US**.

5.   Select the **IP Addresses** tab, or select the **Next: IP Addresses** button at the bottom of the page.

6.   In **IPv4 address space**, select the existing address space and change it to **10.1.0.0/16**.

7.   Select **+ Add subnet**, then enter **MySubnet** for **Subnet name** and **10.1.0.0/24** for **Subnet address range**.

8.   Select **Add**.

9. Select the **Security** tab, or select the **Next: Security** button at the bottom of the page.
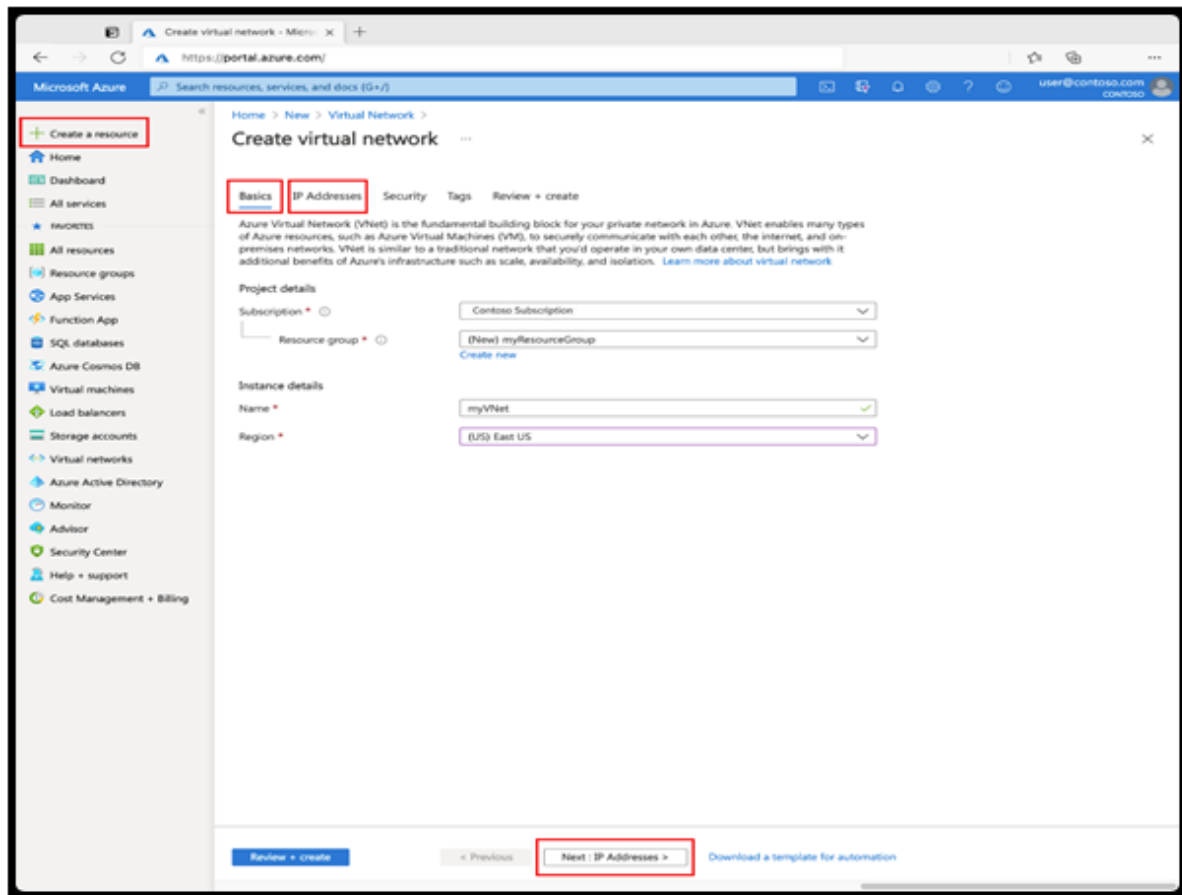
10. Under **BastionHost**, select **Enable**. Enter this information:

TABLE	
Setting	**Value**
Bastion name	Enter **myBastionHost**
AzureBastionSubnet address space	Enter **10.1.1.0/24**
Public IP Address	Select **Create new**. For **Name**,enter **myBastionIP**. Select **OK**.

11. Select the **Review + create** tab or select the **Review + create** button.

12. Select **Create**.