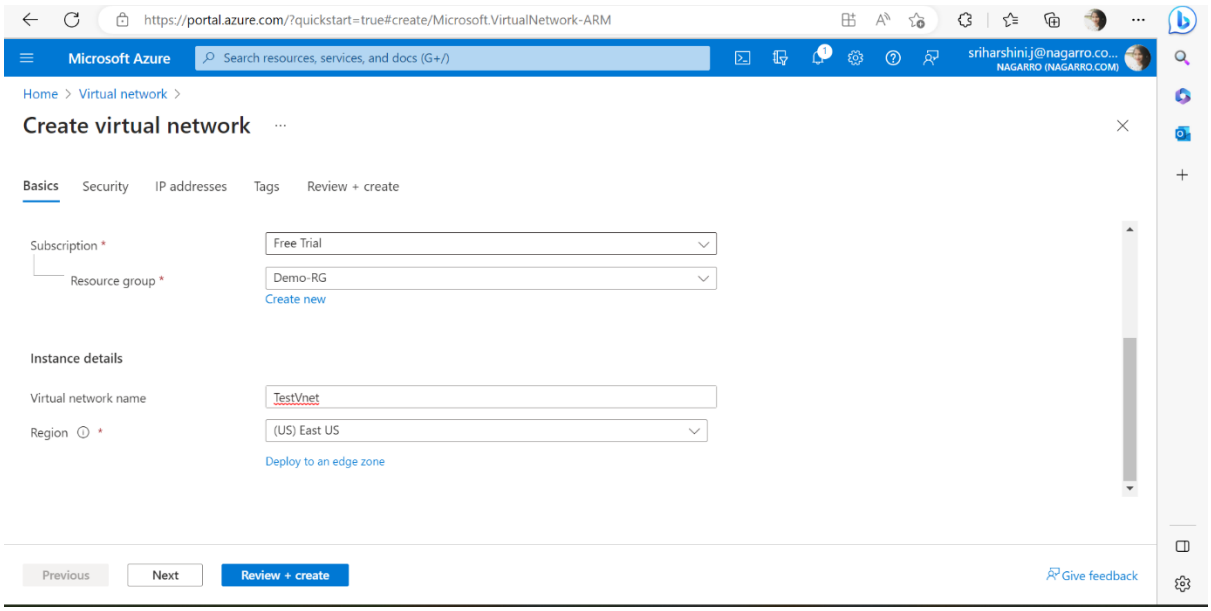
Azure Cloud Task

by Sriharshini J

The following procedure creates a virtual network with 2 Subnets with 16 IPS

1. Sign in to the Azure portal.
2. In the portal, search for and select **Virtual networks**.
3. On the **Virtual Networks** page, select **Create**.
4. On the **Basics** tab of the **Create virtual network** screen, enter, or select the following information:
    - **Subscription**: Keep the default or select a different subscription.
    - **Resource group**: Select **Create New**, and then name the resource group *Demo-RG*.
    - **Virtual network name**: Enter TestVNet.
    - **Region**: Keep the default or select a different region for the network and all its resources.

Screenshot: 1



Select **Next: IP Addresses** at the bottom of the page.

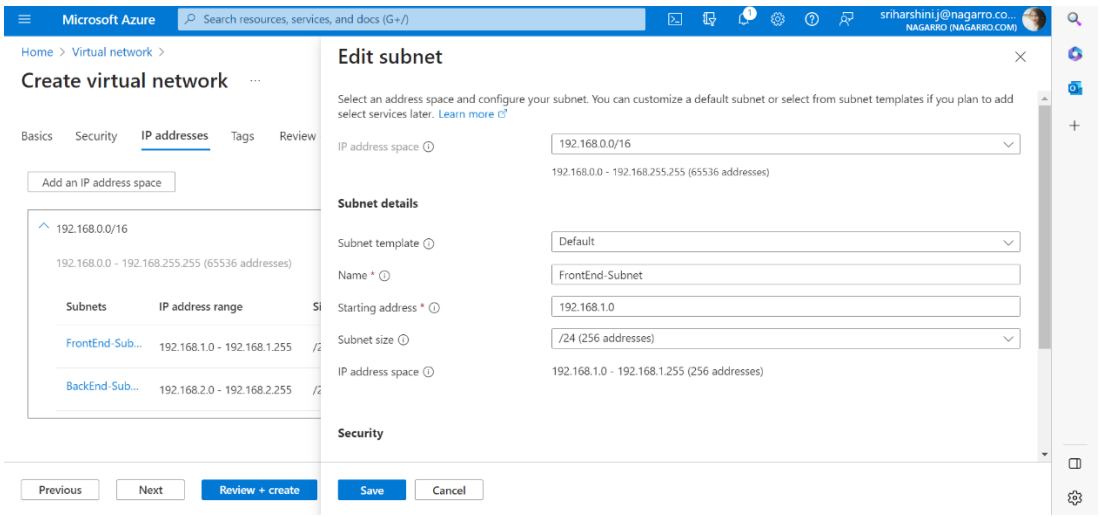
On the **IP Addresses** tab, under the **IPv4 address space**, select the garbage can icon to remove any address space that already appears, and then enter 192.168.0.0/16

Select **Add Subnet**.

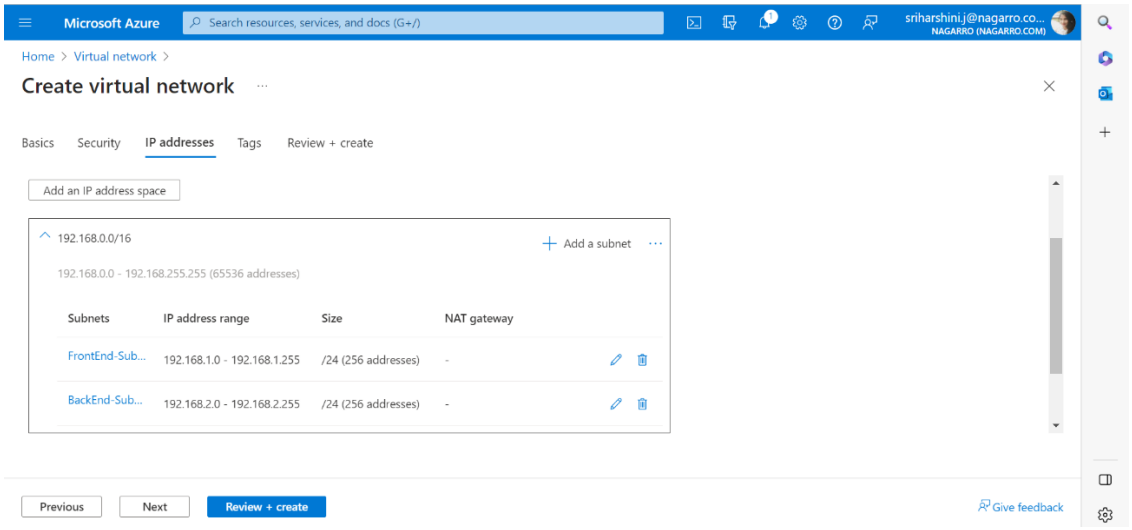
On the **Add subnet** screen, enter the following information, and then select **Add**:

Subnet name: FrontEnd-Subnet and BackEnd-Subnet
Subnet address range: 192.168.1.0/24.
Subnet address range: 192.168.2.0/24.

Screenshot: 2



Screenshot: 3



Select **Review + Create** at the bottom of the screen, and when validation passes, select **Create**.

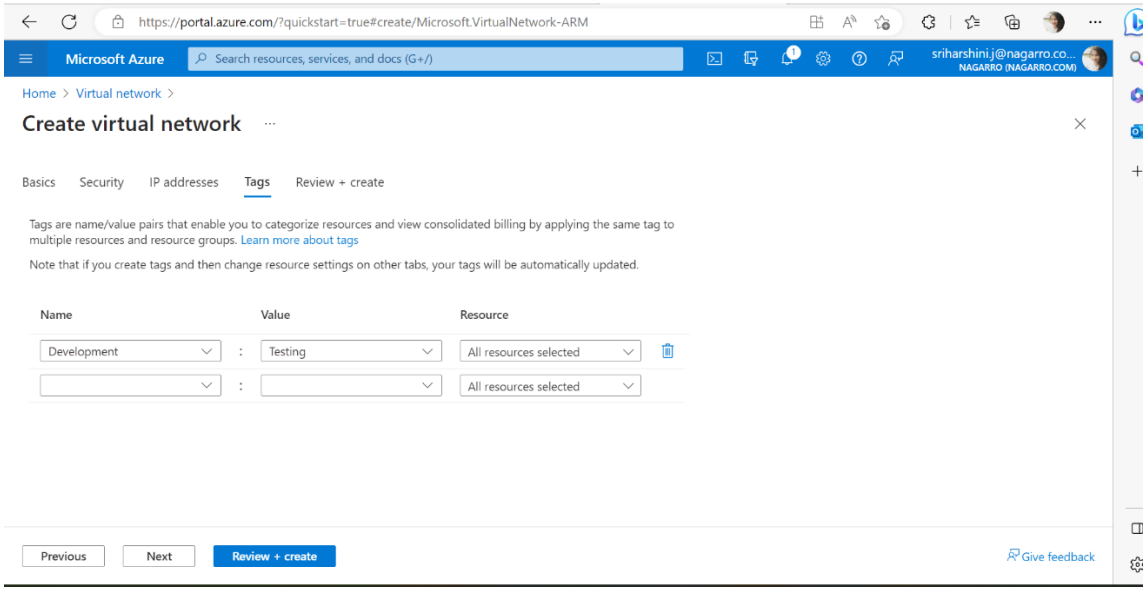
Next, click on the Tags section and select name and value as Development and Testing and Resource as all resources selected

Then click **Review + Create** then wait for the building of the review

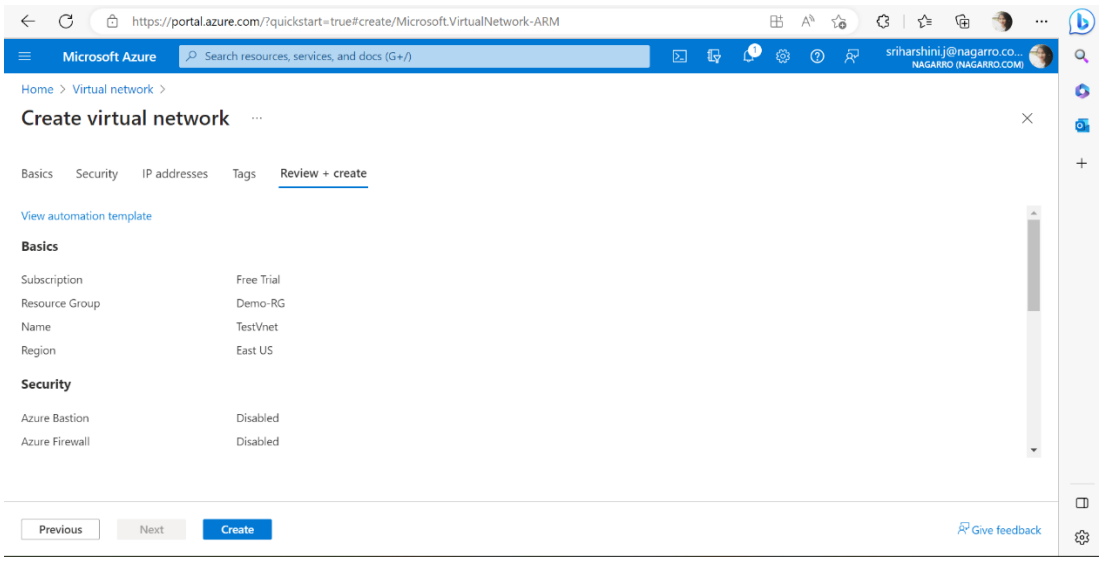
Next, click on create, deployment process will begin soon

After successful deployment, one can see results in the home page under resource bar and virtual machine section

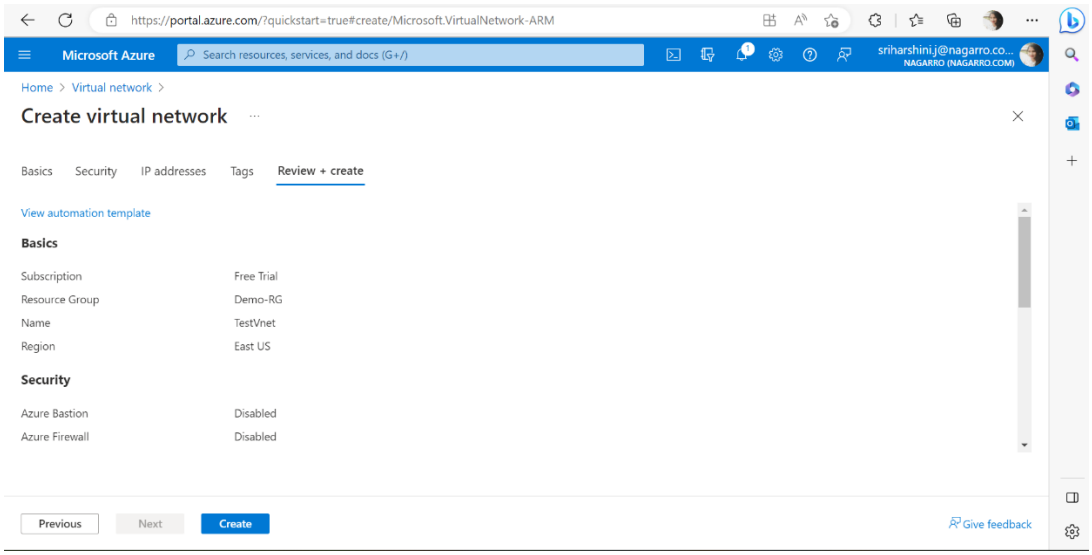
Screenshot: 4



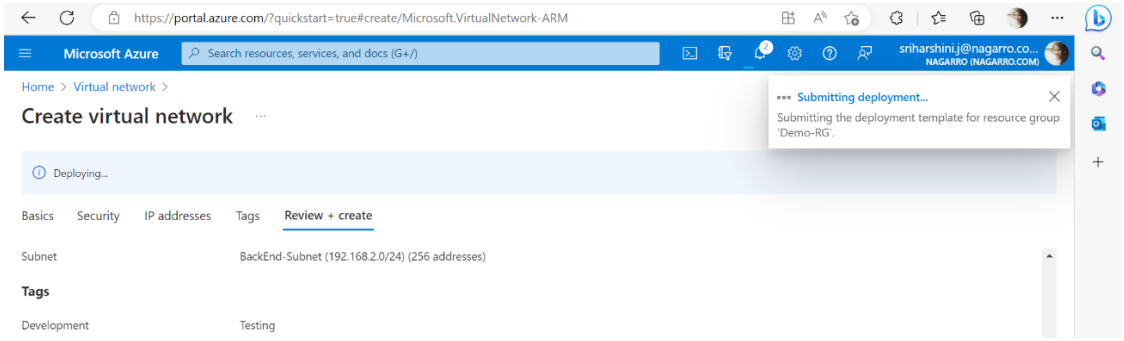
Screenshot: 5



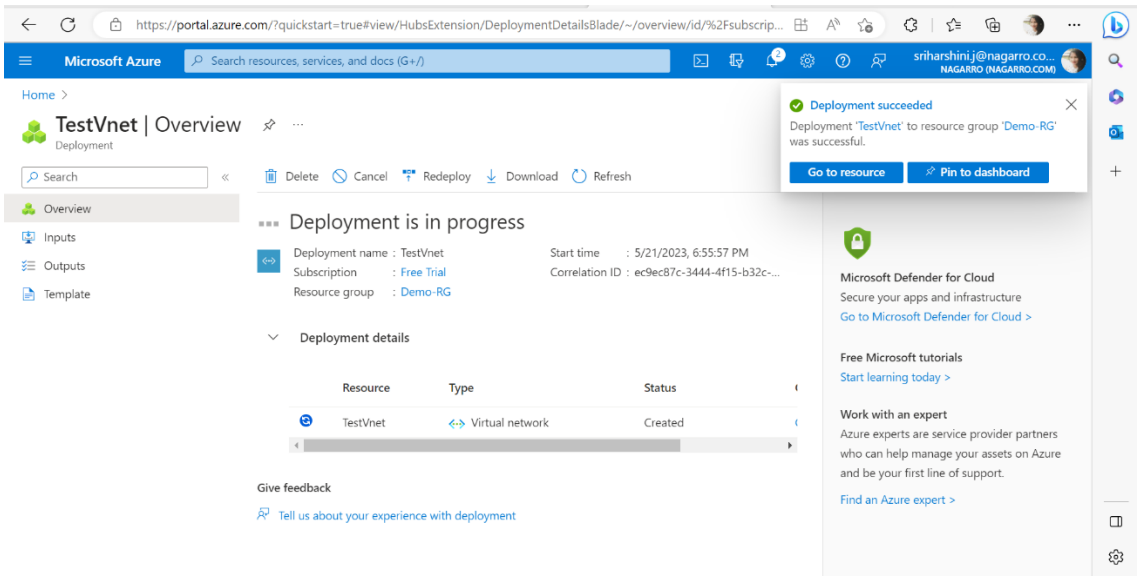
Screenshot: 6



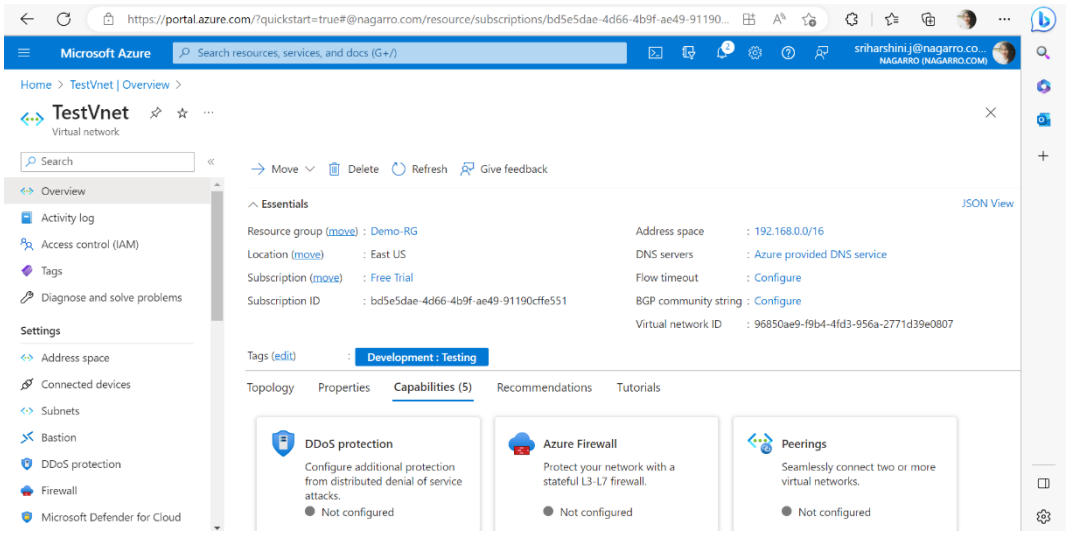
Screenshot: 7



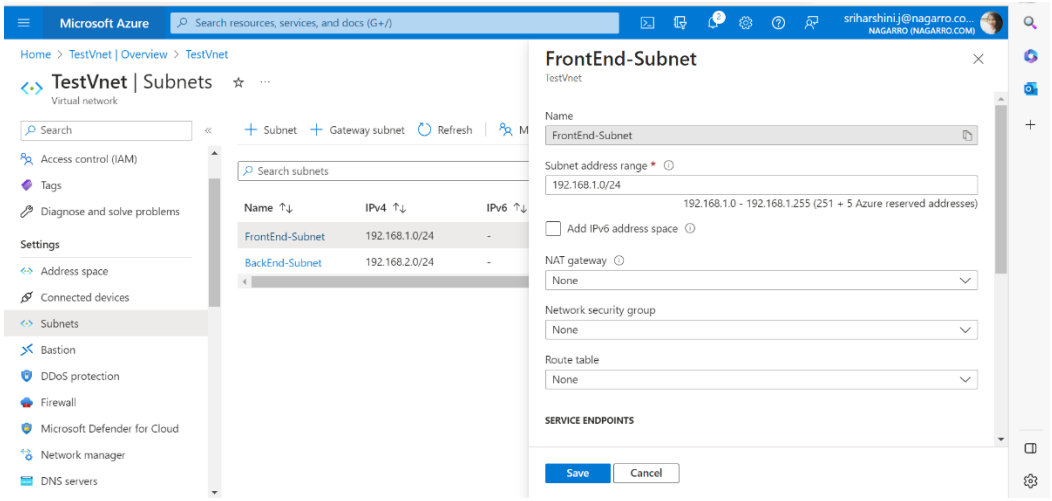
Screenshot: 8



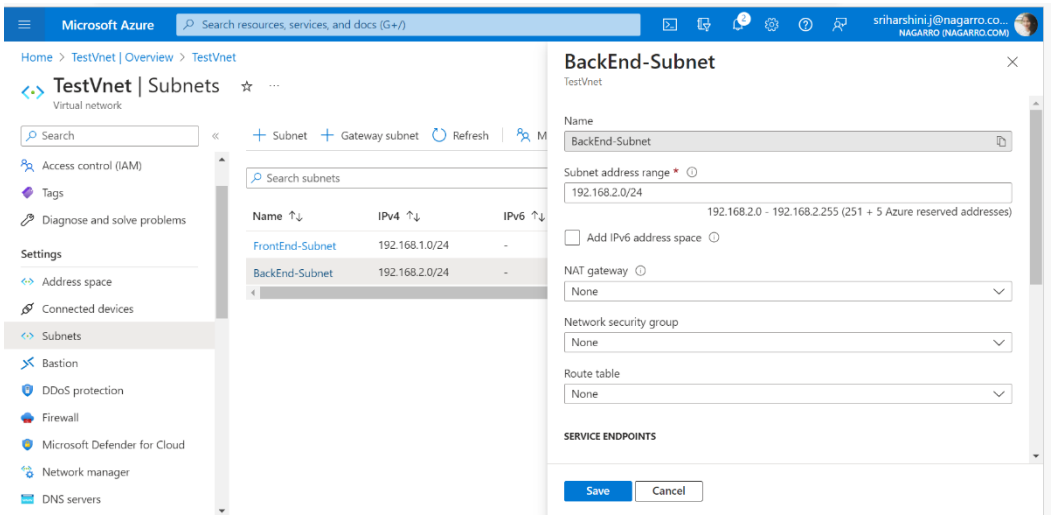
Screenshot: 9



Screenshot: 10



Screenshot: 11



Screenshot: 12

Result