



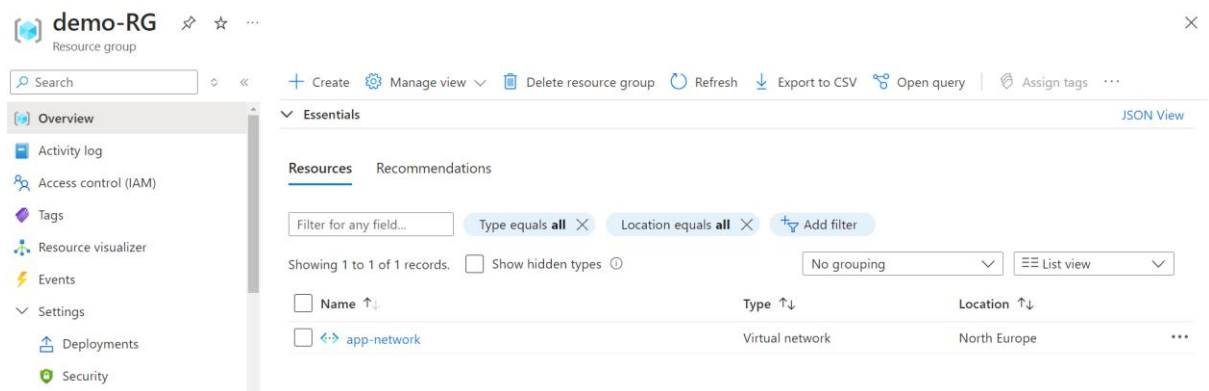
Creating a Virtual Network with Subnet

1. First you go to your Azure portal and delete your existing virtual network.
2. Once you are done then go back to VS Code. Create a new file.
3. Write the below code into your file and then save and run it.

```
FOLDERS: AZUREPOWERSHELL
01_resourcegroup.ps1
02_virtualnetwork.ps1
03_VNdetails.ps1
04_subnet.ps1
05_virtualnetworkwithsubnet.ps1

05_virtualnetworkwithsubnet.ps1 > ...
1 $resourceGroup="demo-RG"
2 $networkName="app-network"
3 $location="North Europe"
4 $addressPrefix="10.0.0/16"
5 $subnetName="SubnetA"
6 $subnetAddressPrefix="10.0.0/24"
7
8 $subnet=New-AzVirtualNetworkSubnetConfig -Name $subnetName -AddressPrefix $subnetAddressPrefix
9
10 New-AzVirtualNetwork -Name $networkName -ResourceGroupName $resourceGroup `
11 -Location $location -AddressPrefix $addressPrefix -Subnet $subnet
```

4. In the output you can see that it has succeeded.
5. Below you can see your Virtual network in your portal.



6. And inside of this virtual network we have our subnet.

