|  |
| --- |
| Get-ExecutionPolicy |
|  | #login to Azure portal |
|  |  |
|  | Login-AzureRmAccount |
|  | #creating Resource Group |
|  | $rgName='AnupRG' |
|  | $location='eastus' |
|  | New-AzureRmResourceGroup -Name $rgName -Location $location |
|  |  |
|  | #Creating Virtual network and sub net |
|  |  |
|  | $fesubnet = New-AzVirtualNetworkSubnetConfig -Name 'MySubnet-FrontEnd' -AddressPrefix '10.0.1.0/24' |
|  | $besubnet = New-AzVirtualNetworkSubnetConfig -Name 'MySubnet-BackEnd' -AddressPrefix '10.0.2.0/24' |
|  | $vnet = New-AzVirtualNetwork -ResourceGroupName $rgName -Name 'MyVnet' -AddressPrefix '10.0.0.0/28' |
|  | -Location $location -Subnet $fesubnet, $besubnet |
|  |  |
|  | #creating Network Security Group |
|  |  |
|  | $nsg=New-AzureRmNetworkSecurityGroup -ResourceGroupName $rgName -Name AnupRG -Location $location |
|  |  |
|  | #Adding Security rules to NSG |
|  |  |
|  | $rule1 = New-AzNetworkSecurityRuleConfig -Name 'HTTP' -Description 'Allow HTTP' -Access Allow -Protocol Tcp -Direction Inbound -Priority 100 -SourceAddressPrefix Internet -SourcePortRange \* -DestinationAddressPrefix \* -DestinationPortRange 80 |
|  |  |
|  | $rule2 = New-AzNetworkSecurityRuleConfig -Name 'RDP' -Description "Allow RDP" -Access Allow -Protocol Tcp -Direction Inbound -Priority 200 -SourceAddressPrefix Internet -SourcePortRange \* -DestinationAddressPrefix \* -DestinationPortRange 3389 |
|  |  |
|  | -NetworkSecurityGroup $nsg -Name $fesubnet -SecurityRules $rule1,$rule2 |