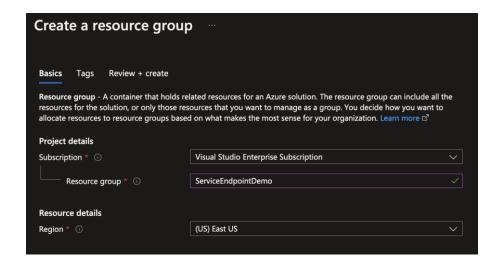
Azure Service Endpoint

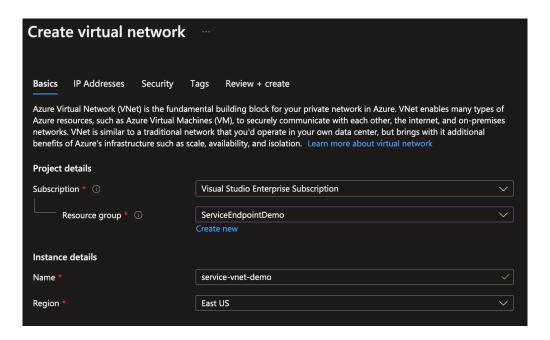
Create a new Resource Group:

Login to Azure portal (https://portal.azure.com/) and then create a new RG

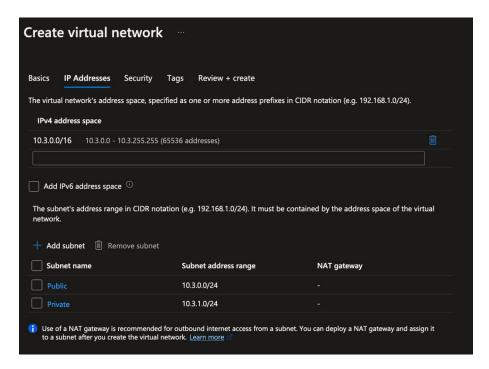


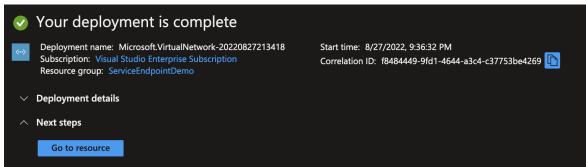
Create a new Virtual Network:

Create a new VNet in the same RG where we have created the new Service Endpoint plan

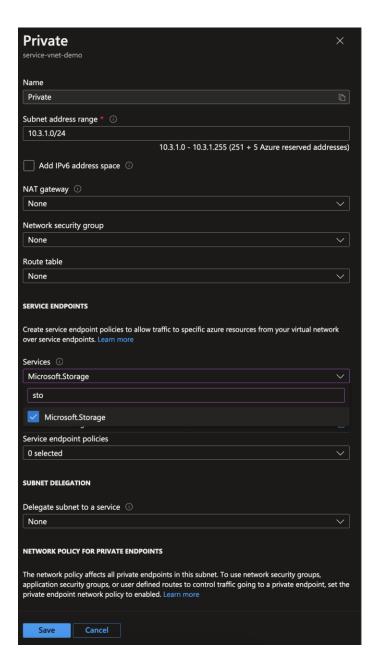


Create 2 Subnet as one for Public and other for Private endpoint.



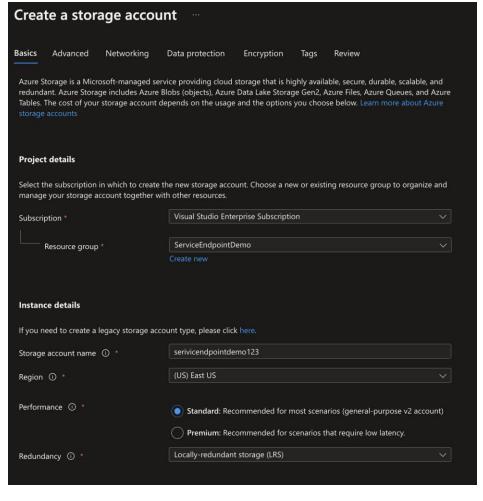


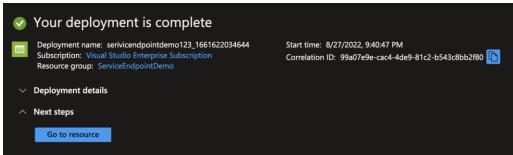
Once the Vnet is created, we need to enable the Service Endpoint for the Storage account so that the traffic goes only to the Storage account and not the external Internet.



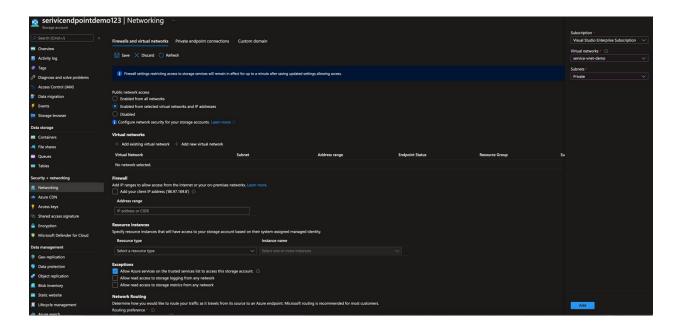
Create a new Storage Account:

Create a new Storage Account in the same RG where we need to create a Service Endpoint.

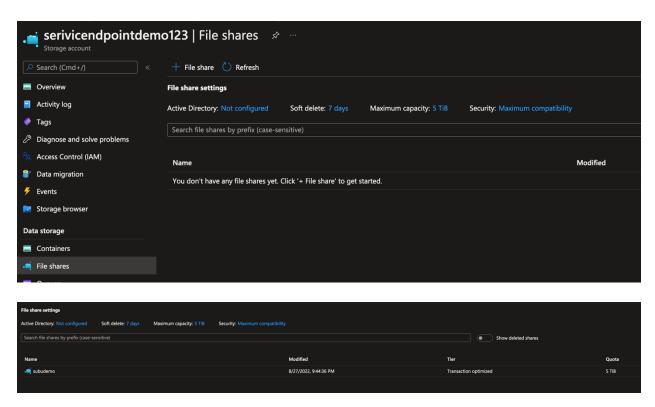




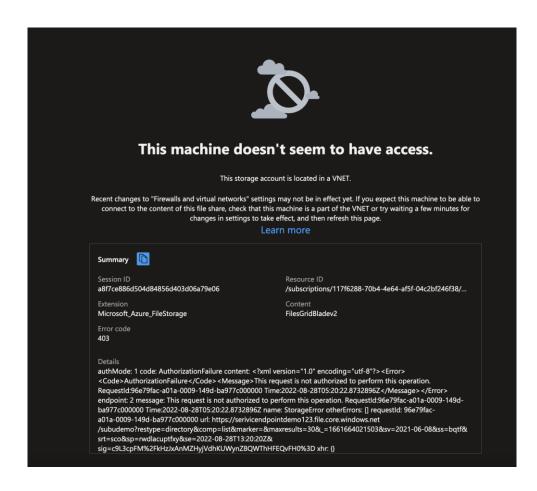
Once the Storage account is created then try to disable the internet traffic and then allow only the subnet where we created the End point.



Next, create a new file share to check if we can access this file share outside in the internet.



Now, take the script from the file server to connect to the file share and then we can see if its allowed or not.

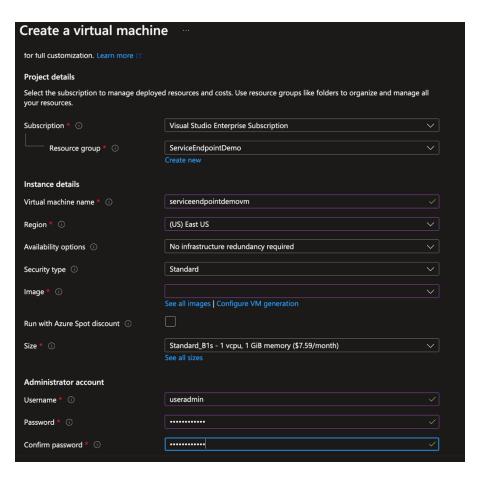


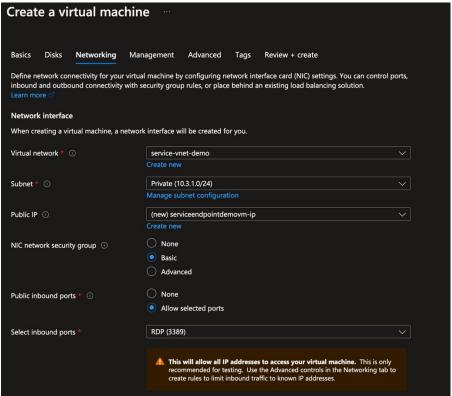
If you see the error, it clearly says that only the Vnet has access to the Storage account.

Now let's create a new VM and try to access that to the file server.

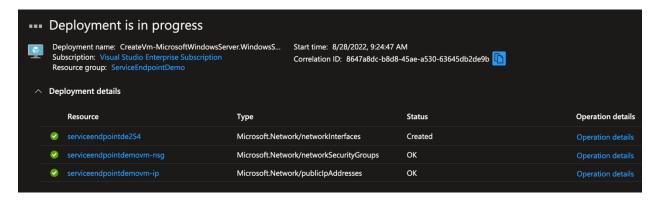
Create a new VM to test the Service End point:

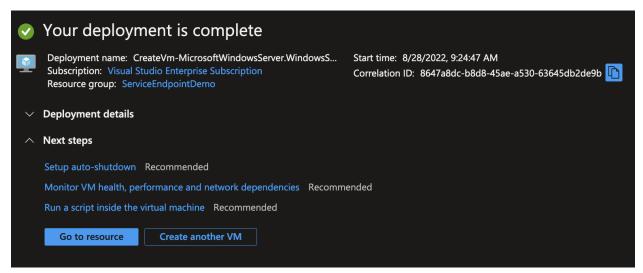
Create a new VM and add the same VNet and Storage Account to this VM so that we will be able to test the VM accordingly.



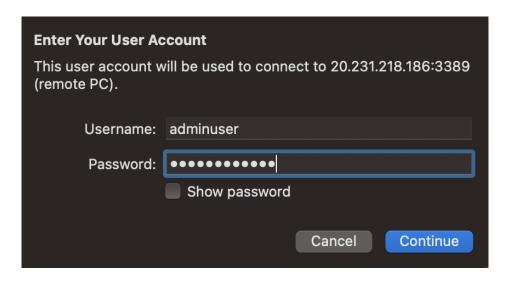


Use the same Vnet where we created the Service End Point.

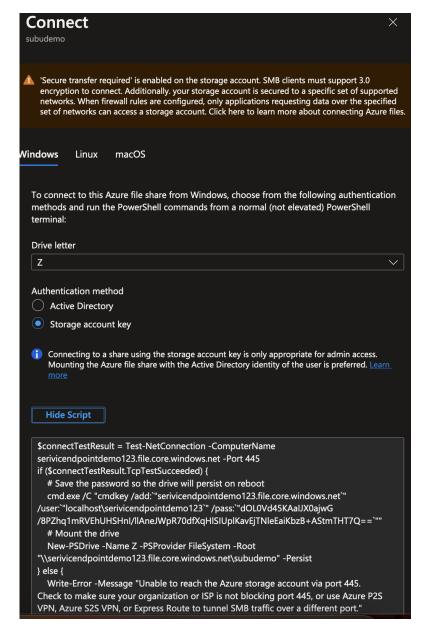




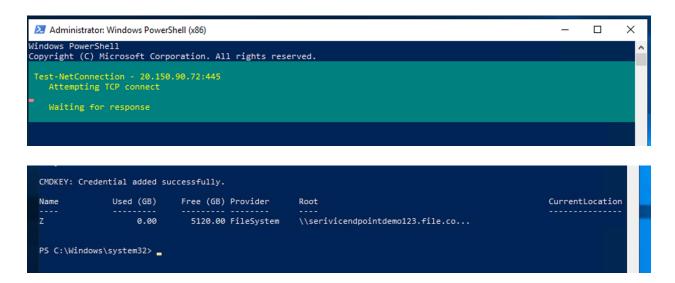
Now connect to the RDP to check the file server using the username and password.







Now in the VM run the PowerShell script to connect the file server since the subnet is on the Vnet created on the subnet which we enabled the service end point.



So by this we can understand that the Service End point works only for the Subnet where its active and other areas we cannot do it.