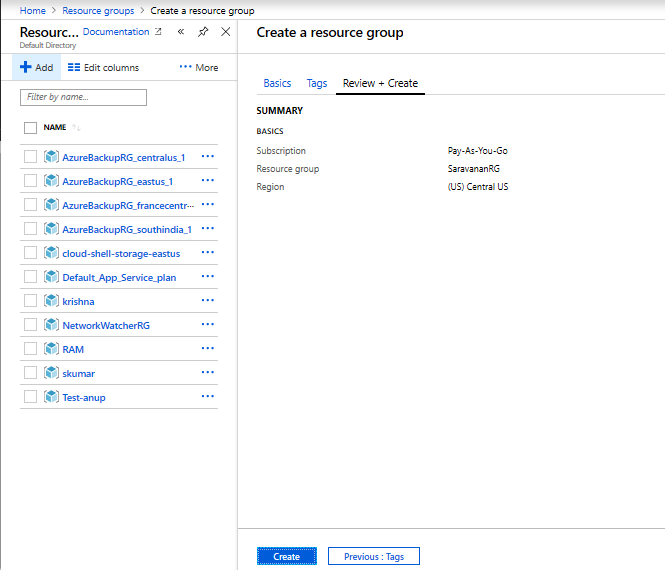
Task4:

1.Creating VM Scale Set,

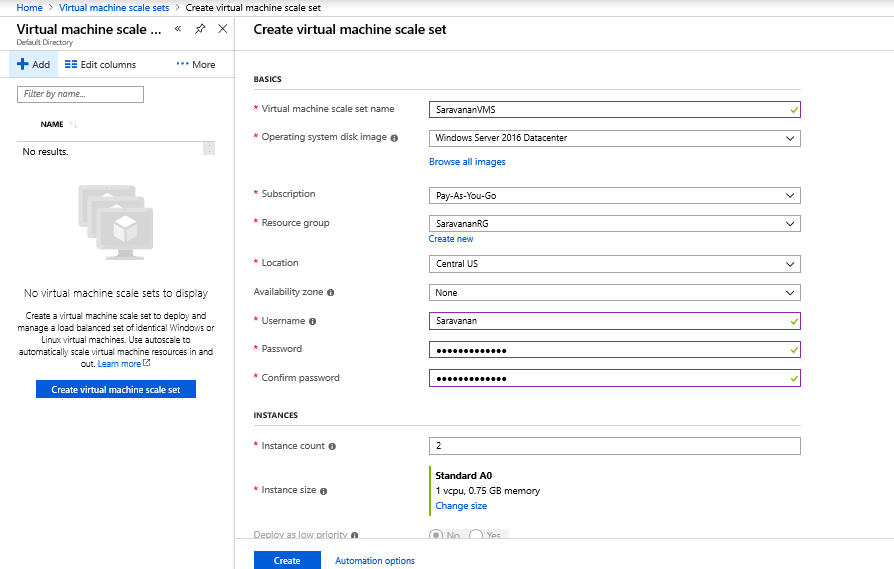
2.Recovery & backup of VM

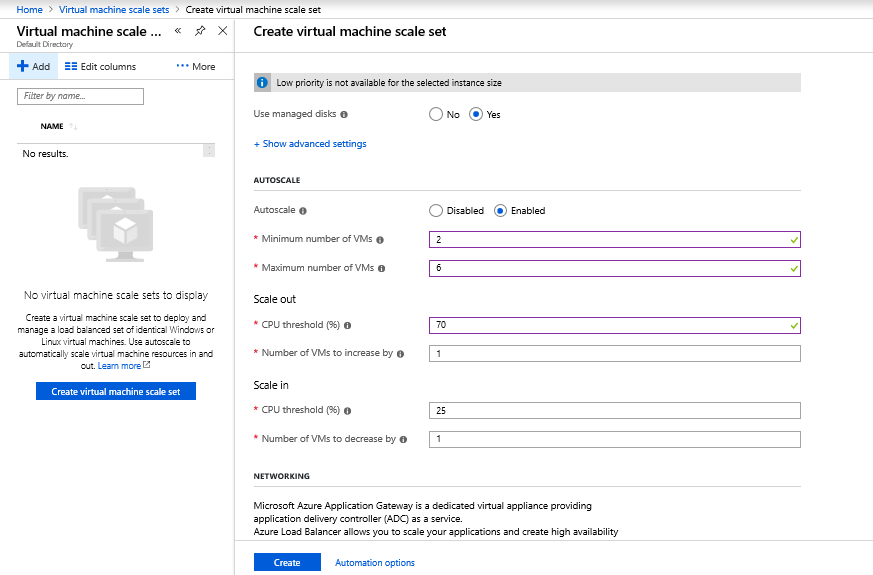
3.VM disk encryption

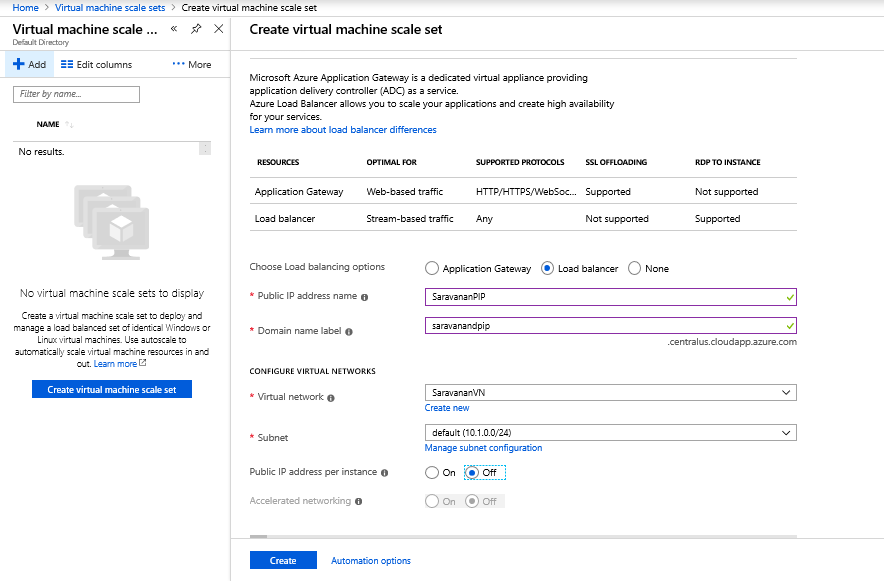
* Created Resource Group with name SaravananRG



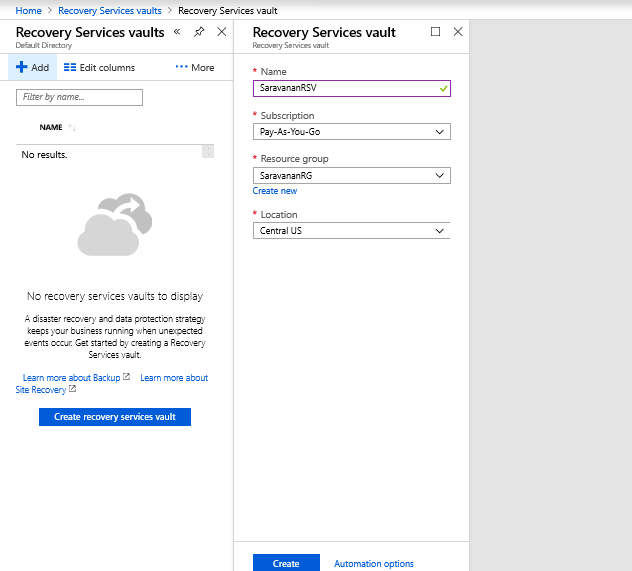
* Steps to Created Virtual Machine Scale Set Process



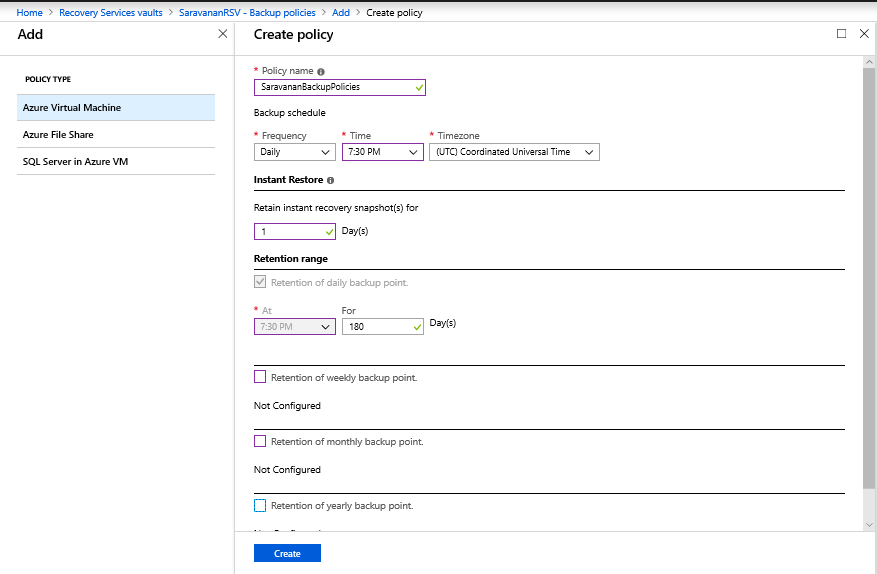




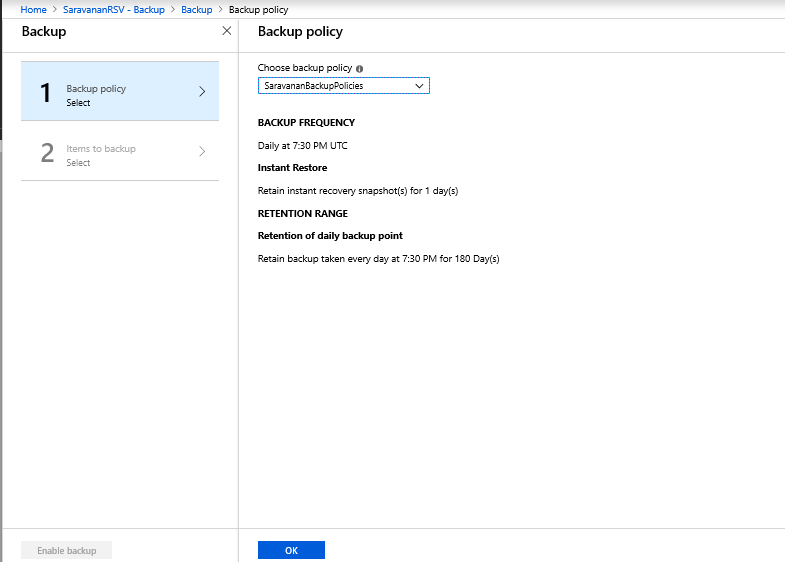
* Steps to Create Recovery Service Vault.



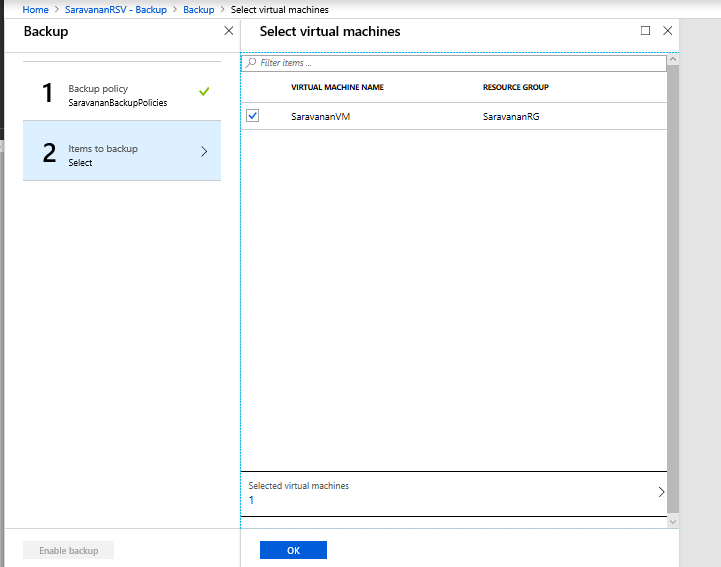
* Backup Policies->Add->Create Backup Policy.



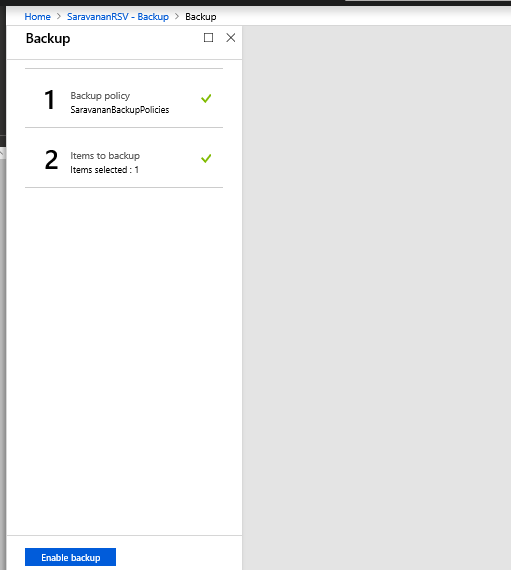
* Adding/applied Policy to Recovery service Vault



* Selected Virtual Machine for backup.

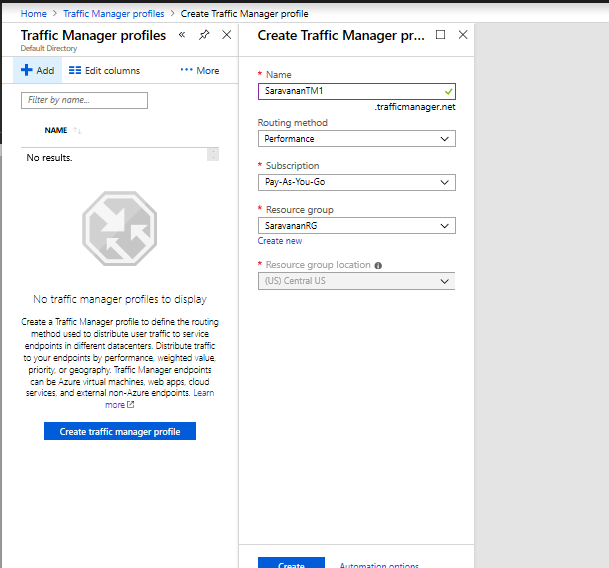


* Select Enable Backup

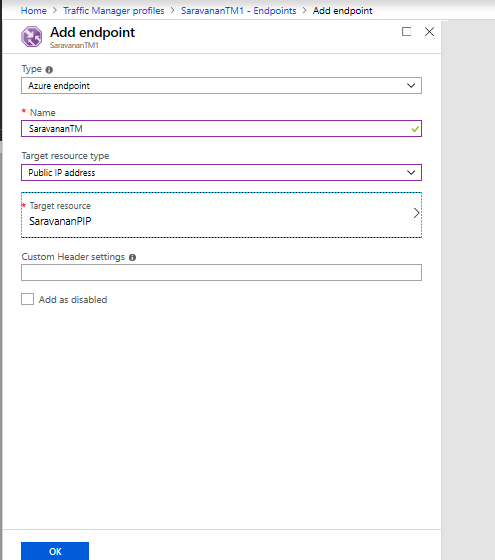


**Steps to Traffic manager of type Performance, priority, weighted.**

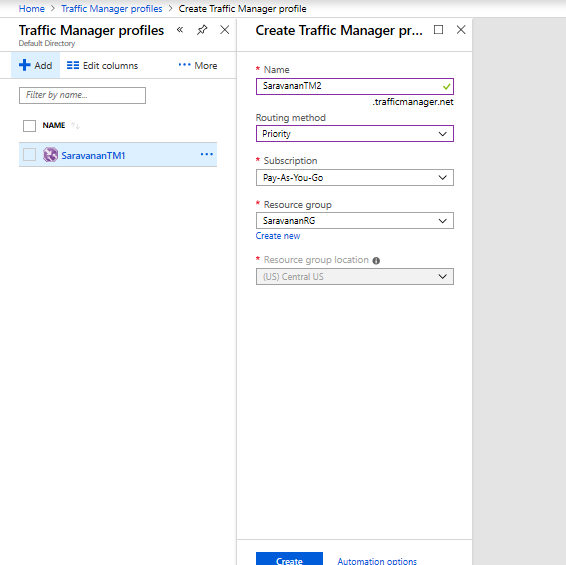
* Created Traffic Manager with Routing Method=Performance



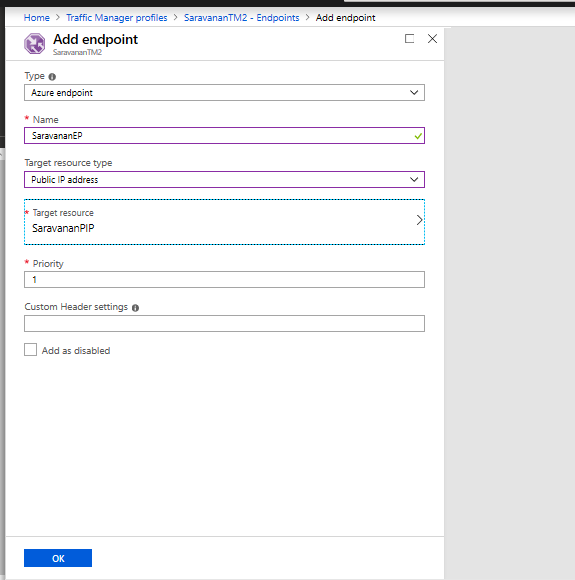
* Added endpoint in Performance Traffic manager.



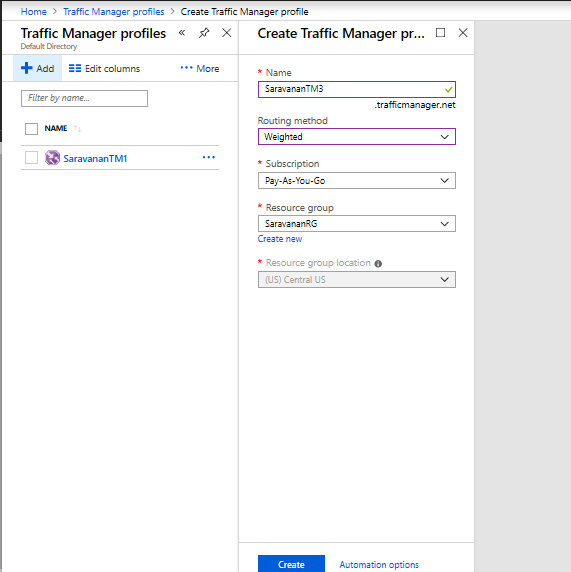
* Created Traffic Manager with Routing Method=Priority.



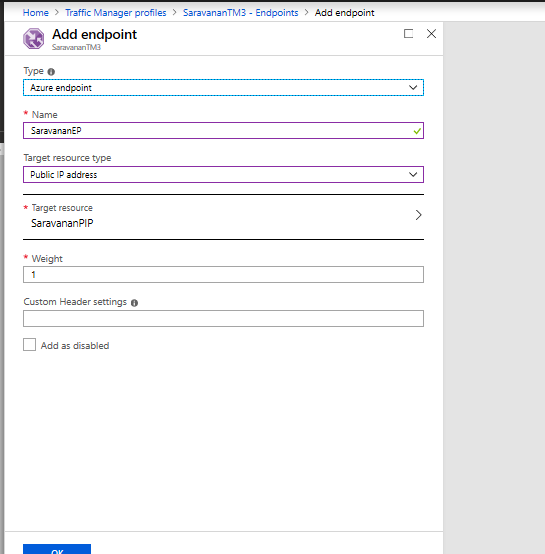
* Added endpoint in Priority Traffic manager.



* Created Traffic Manager with Routing Method=Weighted.

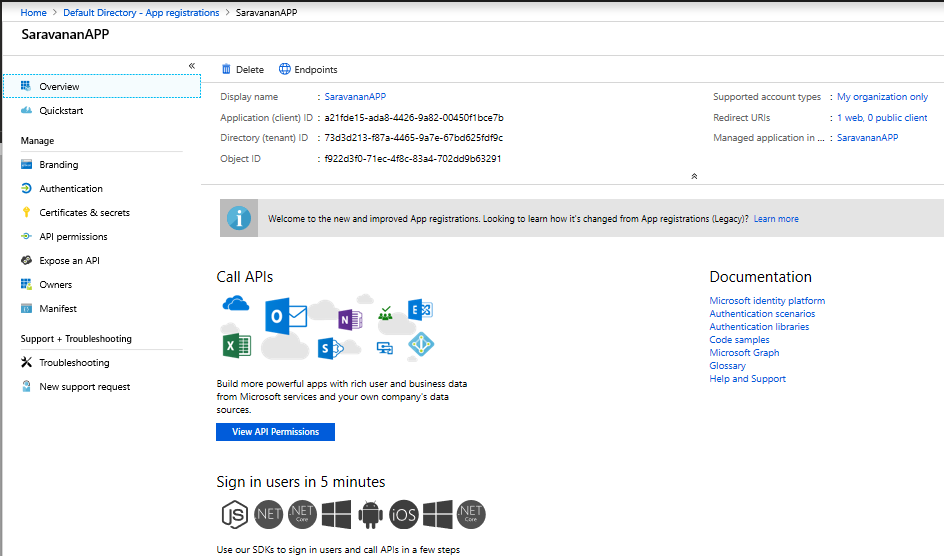


* Added endpoint in Weighted Traffic manager.

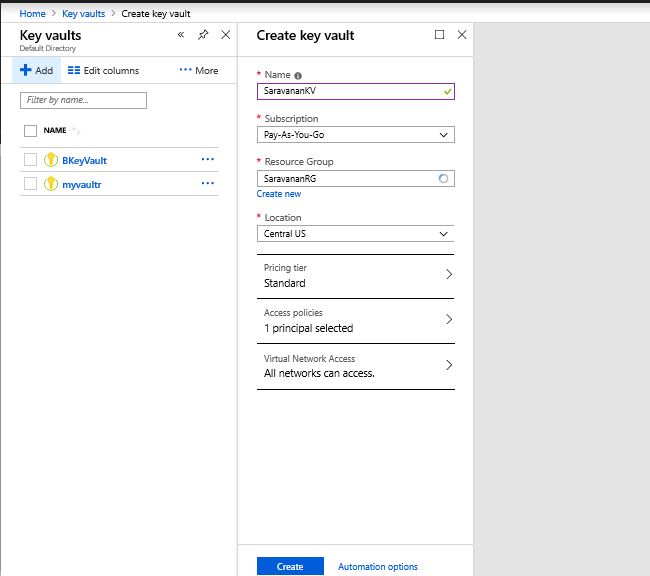


**Steps for Encryption of VM Disk.**

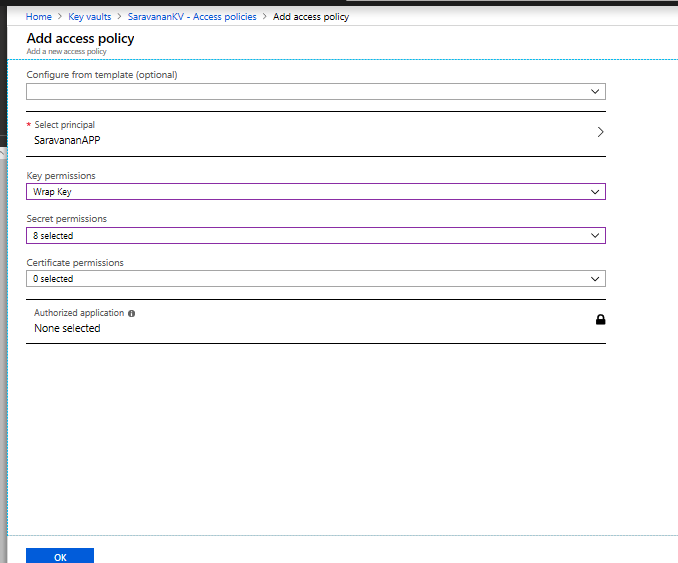
* Goto Active Directory->Application Registories->Create App Registry.



* Create Key Vault.



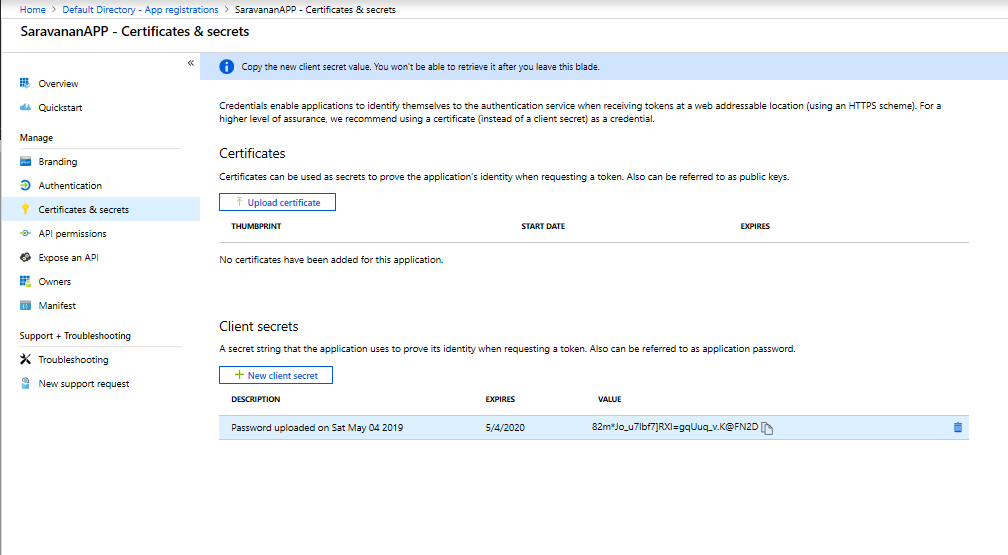
* Goto Key Vault->Access Policies->Add Access Policy.



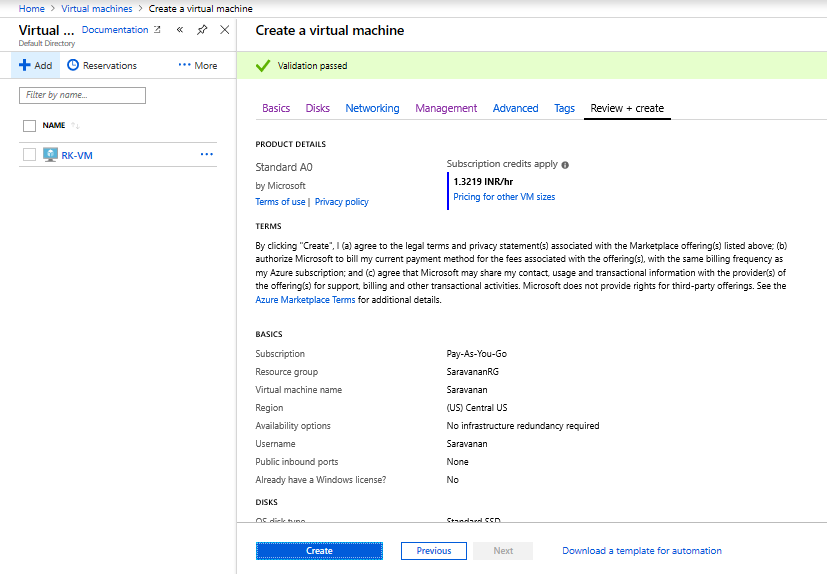
* Goto Azure Active Directory->Application Registories->Settings->Keys, fill Description, expiries->Save.

Key will be generated, copy the key and save it.

**Note**: Key cannot be displayed once you leave the below page.



* Create a VM for the Encryption



* Goto browser and search “201-encrypt-running-windows-vm” or below link.

<https://github.com/Azure/azure-quickstart-templates/tree/master/201-encrypt-running-windows-vm> then Click on Deploy to Azure, then the below for will be displayed. Fill the form->click on T&C check box->Purchase.

