How to create Azure Key Vault with Azure SDK for .NET

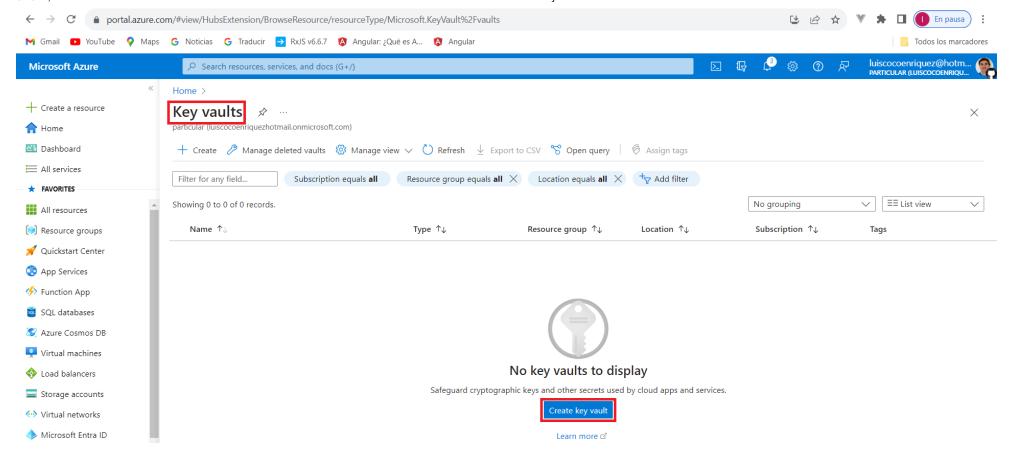
https://github.com/Azure/azure-sdk-for-net/tree/main/sdk/keyvault/Azure.Security.KeyVault.Secrets

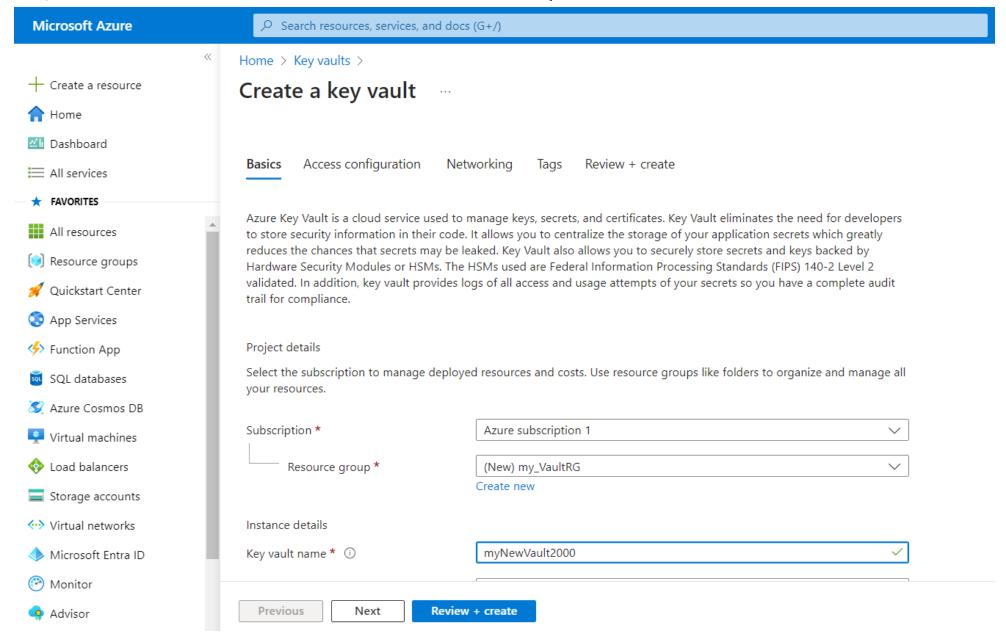
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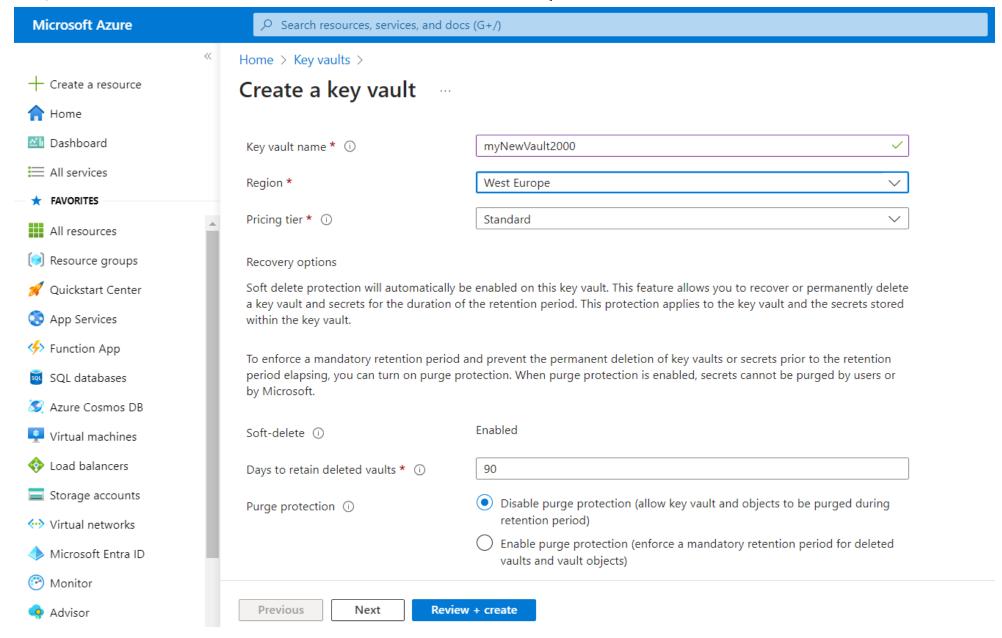
1. Cretate an Azure KeyVault

Login in Azure portal and navigate into the KeyVault service.

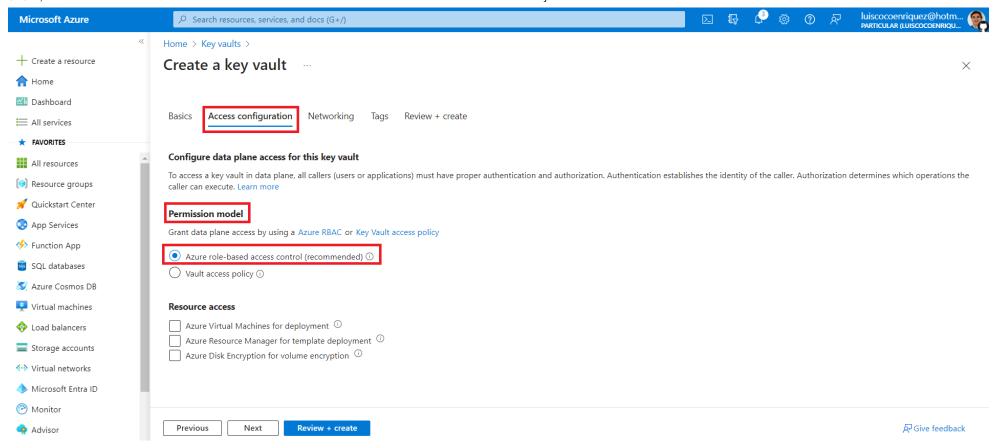
Create a new KeyVault pressing the "Create key vault" button





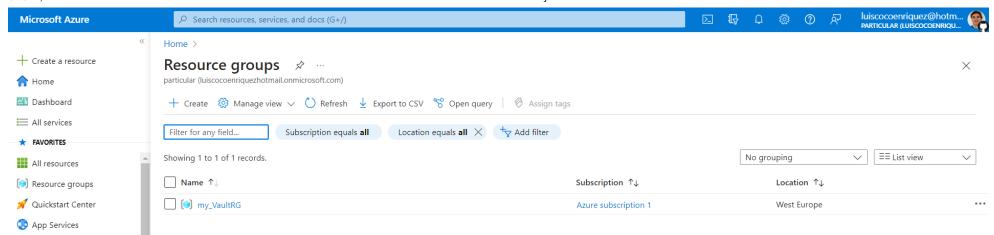


IMPORTANT NOTE: pay attention go to the "Access configuration" tab, and select the option "Azure role-based access control (recommended)"

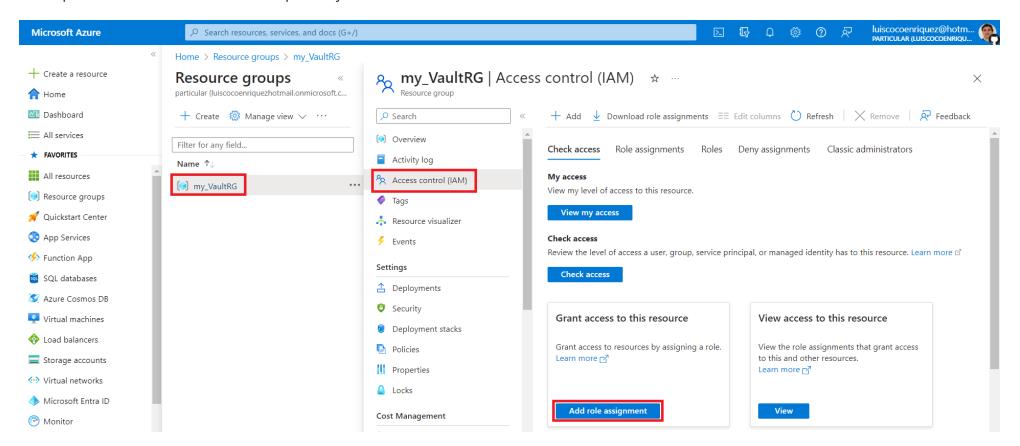


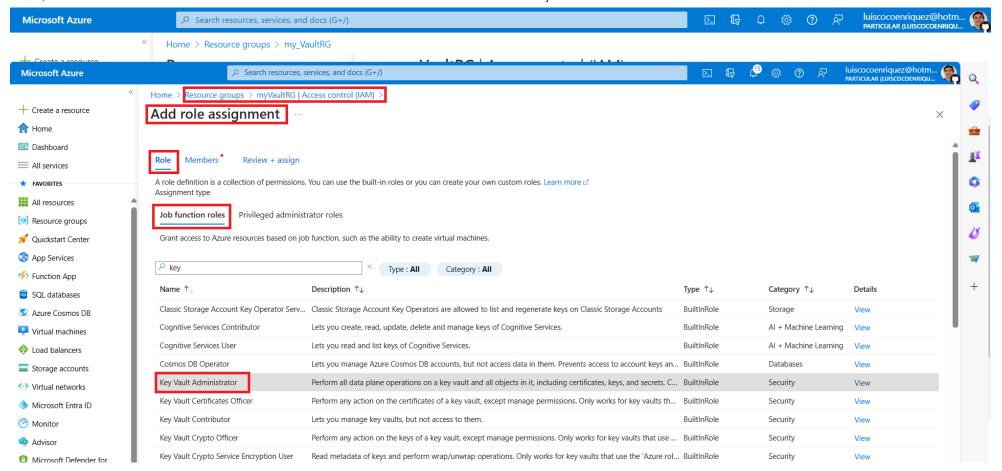
2. Grant permission to the KeyVault ResourceGroup to

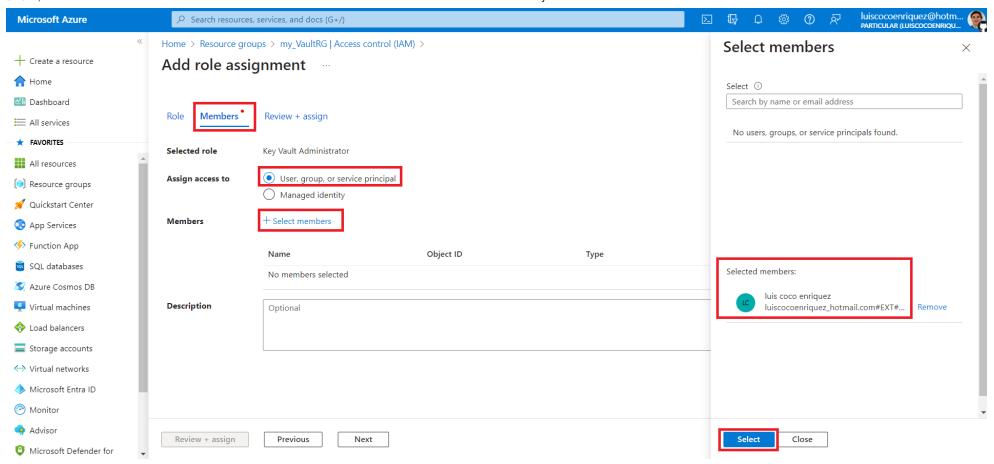
Navigate to the Azure ResourceGroup where the Azure KeyVault was created

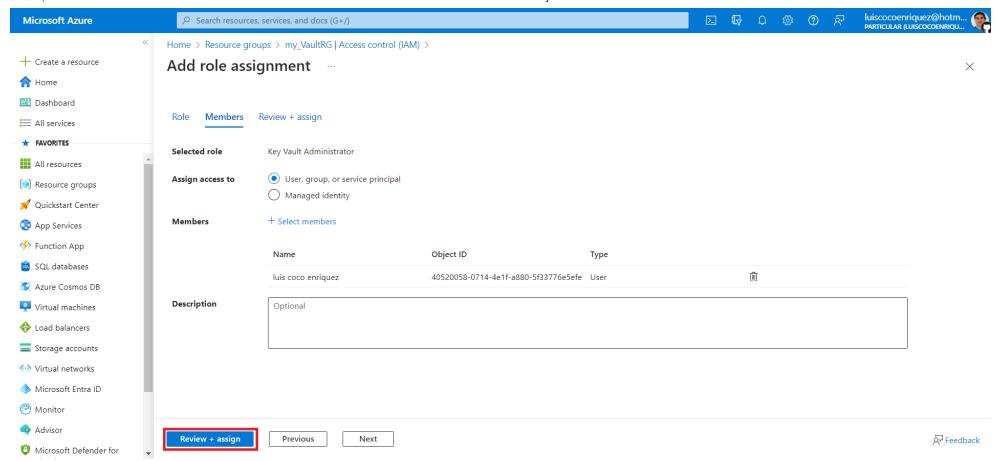


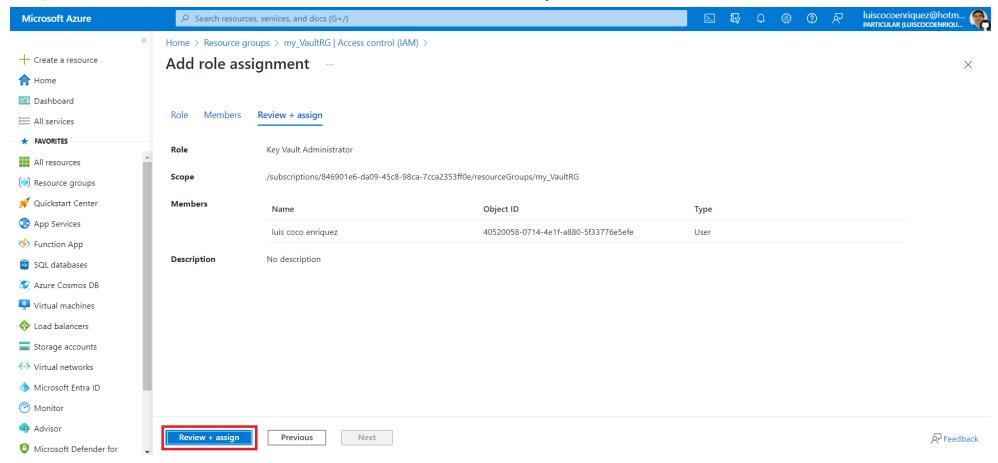
Grant permssion to the ResourceGroup as KeyVault Administrator











3. Input the C# console application source code

```
using Azure.Identity;
using Azure.Security.KeyVault.Secrets;

// Create a secret client using the DefaultAzureCredential
var client = new SecretClient(new Uri("https://myNewVault2000.vault.azure.net/"), new DefaultAzureCredential());

try
{
    KeyVaultSecret secret = client.SetSecret("mysecret1", "Luiscoco123456789");
```

```
// Retrieve a secret using the secret client.
    secret = client.GetSecret("mysecret1");
    Console.WriteLine(secret.Value);
}
catch (AuthenticationFailedException e)
{
    Console.WriteLine($"Authentication Failed. {e.Message}");
}
```