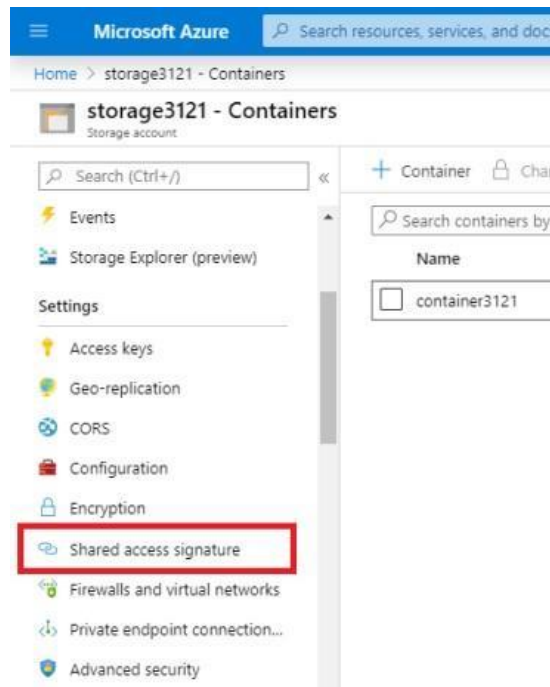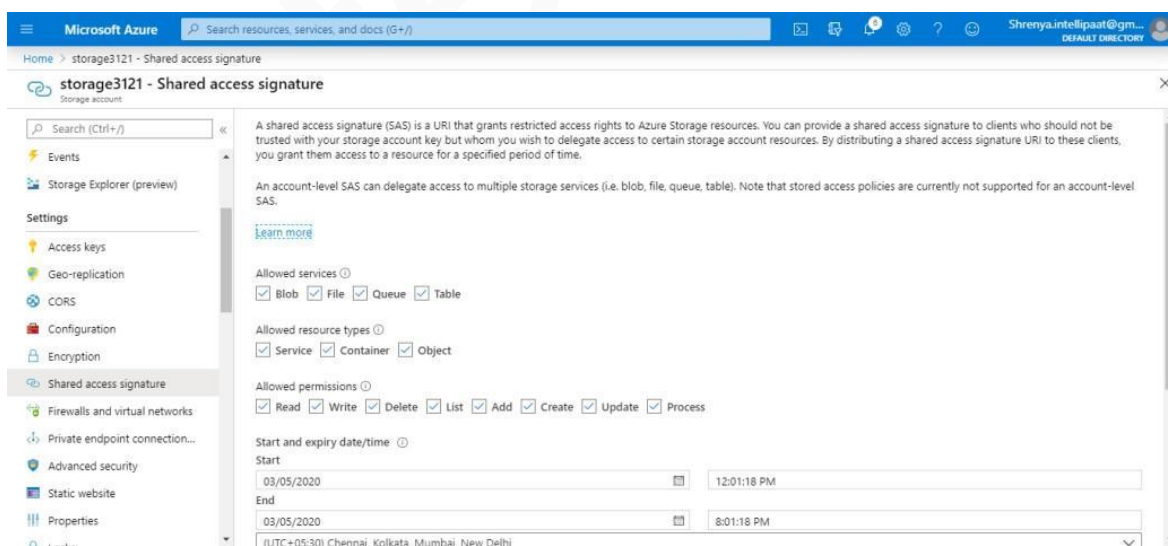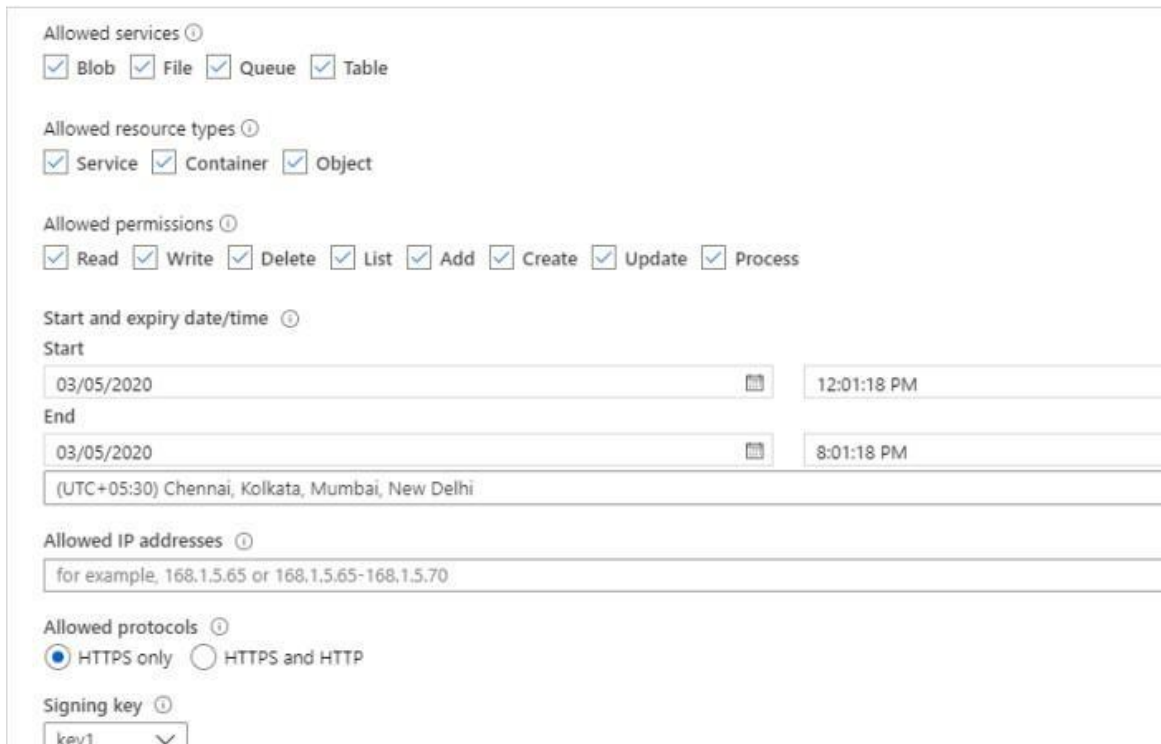# Module 3: Hands-On: Generating a Shared Access Signature

Step 1: In portal search for storage account, go to the storage account you want to generate the SAS token for. On the sidebar, Click on 'Shared access signature'

Step 2: The wizard for SAS will show up:

Step 3: Enter details of all the requirements that are to be shared as required

Step 4: Click on 'Generate SAS and connection String'. The links will come up as per your requirements.

Step 5: The connection string will be divided into different path links as shown below. This is different from the SAS token.

```
BlobEndpoint=https://storage3121.blob.core.windows.net/;QueueEndpoint
=https://storage3121.queue.core.windows.net/;

FileEndpoint=https://storage3121.file.core.windows.net/;

TableEndpoint=https://storage3121.table.core.windows.net/;

SharedAccessSignature=sv=2019-02-02&ss=b&srt=c&sp=rw&se=2020-03-
05T14:31:18Z&st=2020-03-05T06:31:18Z&spr=https&sig=j
%2BqibKQZlzebucTllCflA0eCxdFxfk6T%2BEeGa2WvdV4%3D
```

Step 6: Copy the SAS token and paste it into a notepad. Use the Azure PowerShell code as given below to create a new storage and container using the Shared Access Signature. Replace with the generated SAS token.

```
$StorageAccountName = 'Storage3121'
$ContainerName = 'blob3121'

$sastoken = '<Enter the SAS token>'
$StorageContect = New-AzStorageContext $StorageAccountName -SasToken $sastoken
```