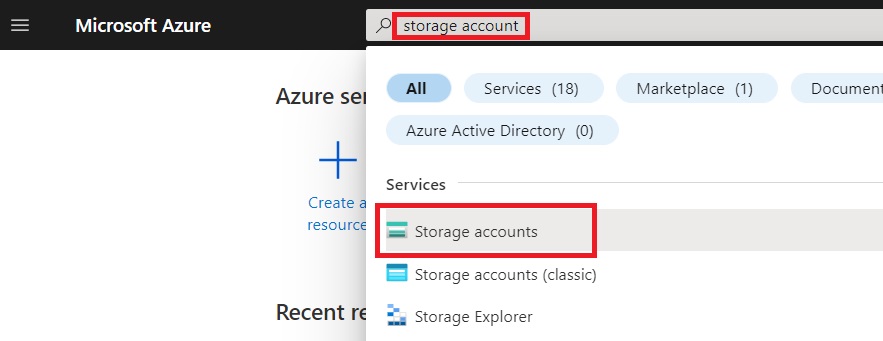
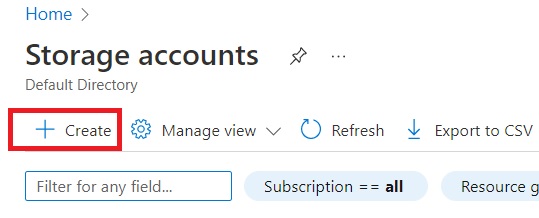
**Task 1: Sign in to Azure Portal**

**Task 2: Create a Storage Account**

1. At the top of the Azure portal, in the search box, search **Storage account**. Select **Storage accounts** in the search results.

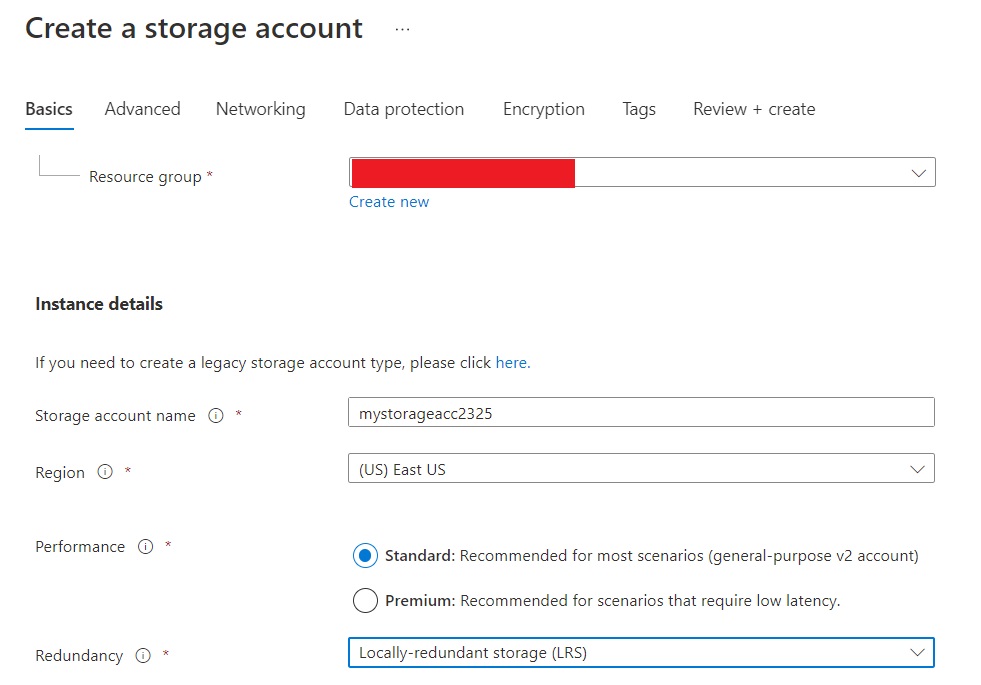


1. In **Storage accounts**, select **+ Create**.

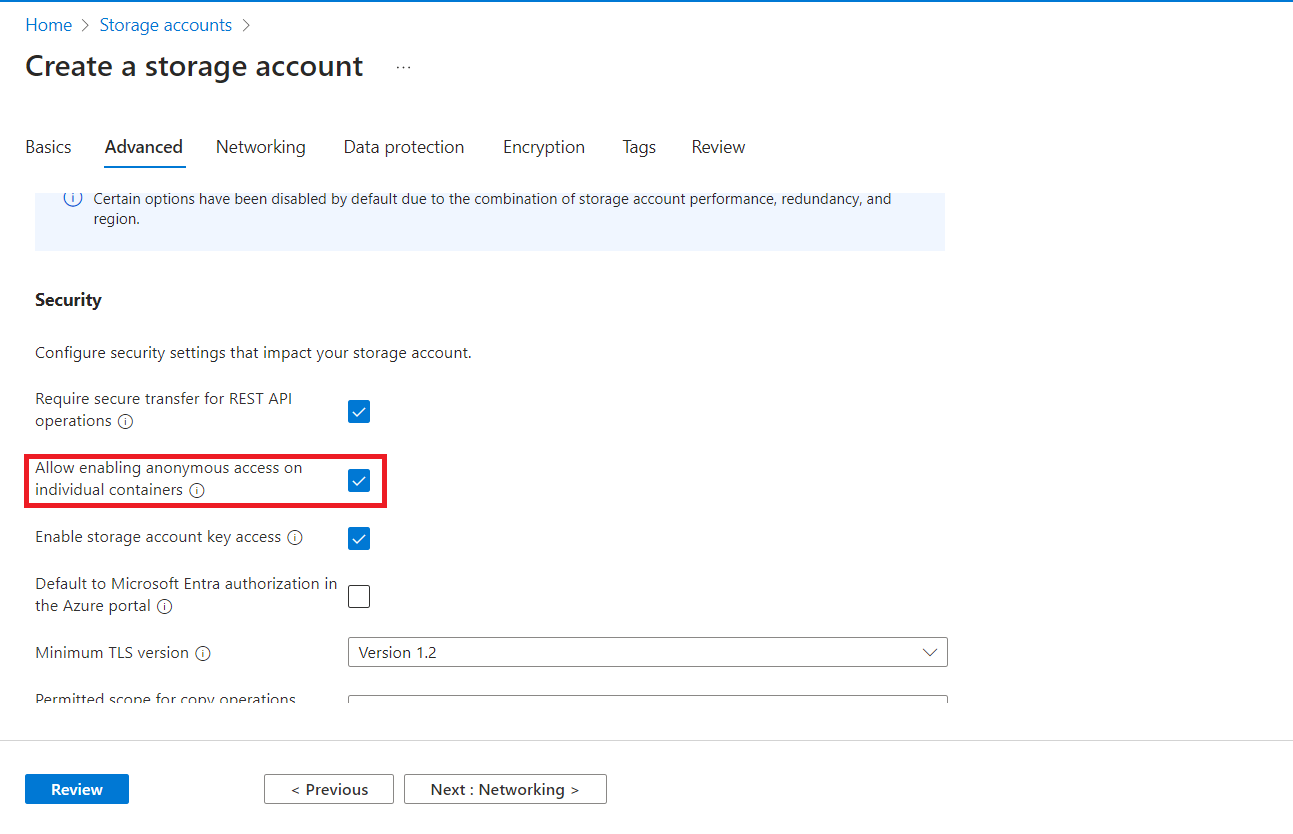


1. In **Create a storage account** page, enter or select the following information in the **Basics** tab:

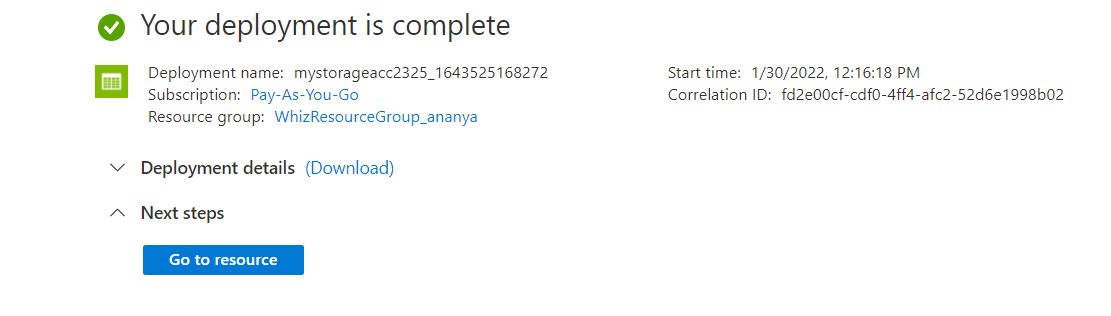
* Resource group : Select **rg\_eastus\_XXXXX**
* Instance details :
  + Storage account name : Enter ***mystorageacc[your name]***
  + Region : Select **(US) Central US**
  + Performance : Select **Standard**
  + Redundancy : Select **Locally-redundant storage (LRS)**

****

1. Now go to the **Advanced**tab, and enable **Allow enabling anonymous access on individual containers.**Enabling this will allow you to modify a container's anonymous access setting to enable anonymous access to the data in that container. You will also be able to make changes in the blobs.

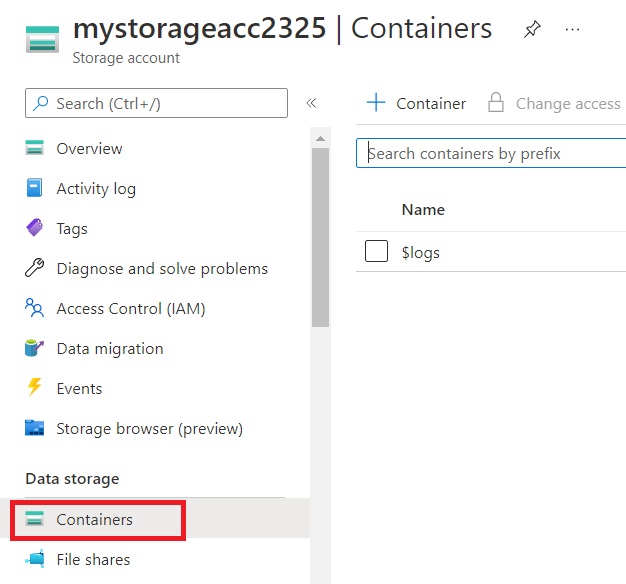


1. After this, leave all the settings as default and click on **Review + create**. Then, click on **Create**. Your deployment will be completed after a few minutes.

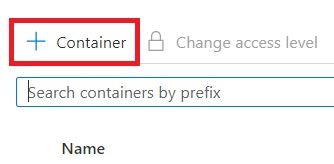


**Task 3: Create a Container**

1. In the Azure portal, go to the Storage account you created earlier. On the overview page of your storage account, in the **Data storage** section, select **Containers**.

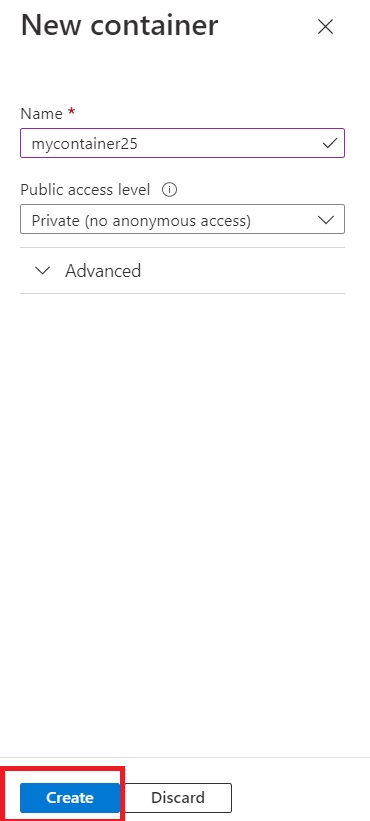


1. Click on **+ Container**.



1. Now, on the **New Container** page, enter or select the following information :

* Name : Enter ***mycontainer25***
* Public access level : Select **Private (no anonymous access)**
* Click on **Create**.

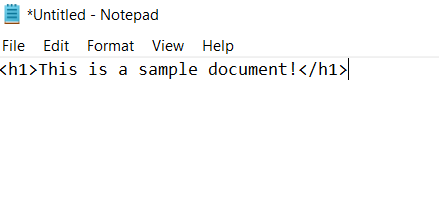


1. Your container will be created and displayed in the containers section.

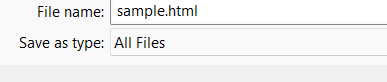
https://labresources.whizlabs.com/e47484307a2d27c3b89eb68341b5ee3a/image20.png

## ****Task 4: Upload a Blob object****

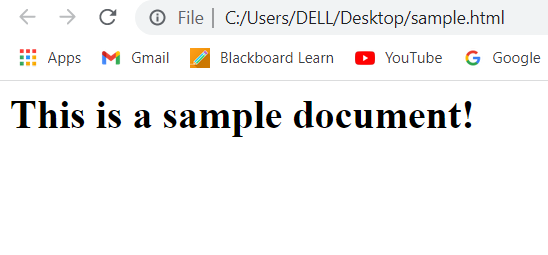
1. First, let us create a simple HTML file. Open **Notepad** on your local computer and enter **<h1>This is a sample document!</h1>**.



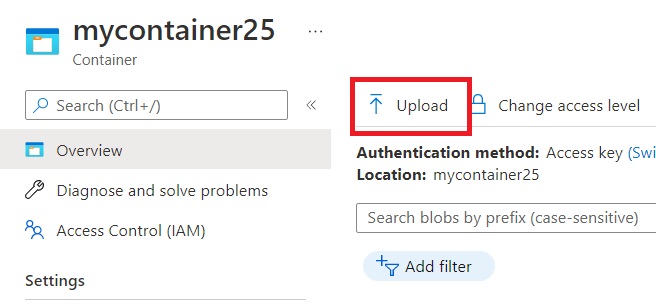
1. Then , click on **Save as** and enter **sample.html** and click on **Save**.



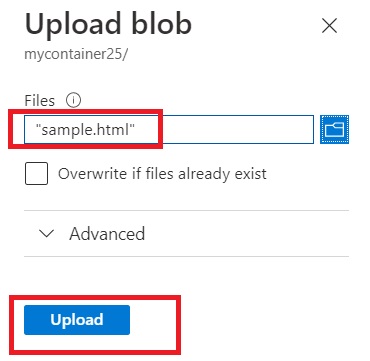
1. Now, if you try to open the sample.html file, you will see the page displaying the contents in it.



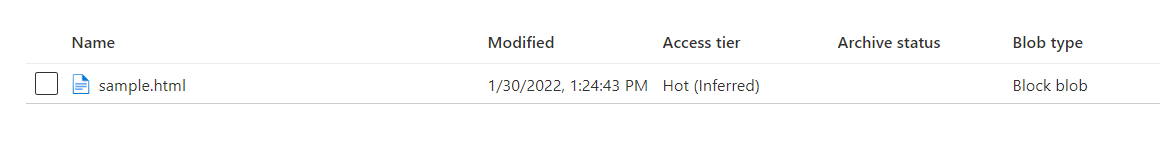
1. Now, go to the container you created. Here, in the overview page of your container, click on **Upload**.



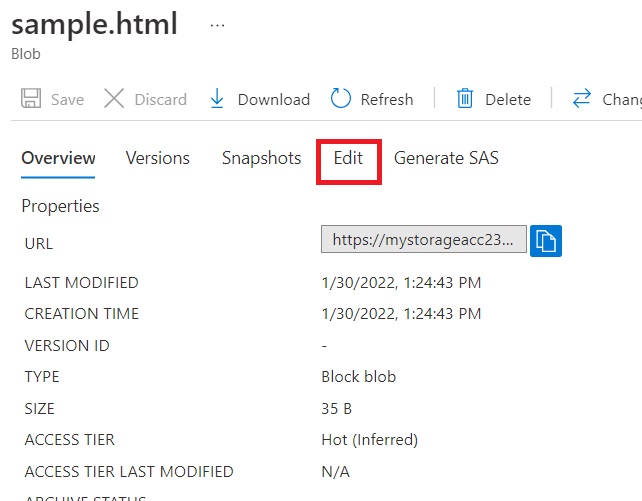
1. On the **Upload blob** page, browse the file you created previously named **sample.html** on your local computer and select the file. Then, click on **Upload**.



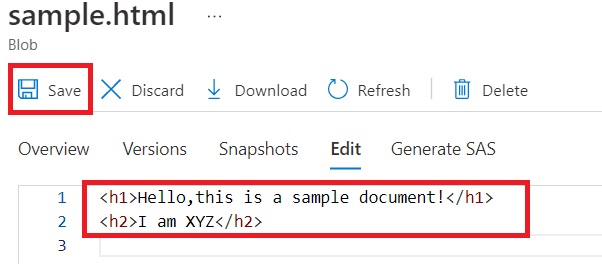
1. You can now see that you have your file in place.



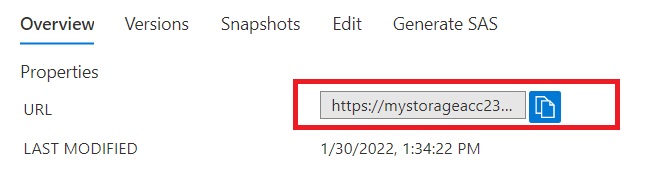
1. Now, click on the file which is uploaded to your container. You can see on the **overview** page, there are various properties shown. You can go ahead and click on the **Edit** section and also edit the file here itself.



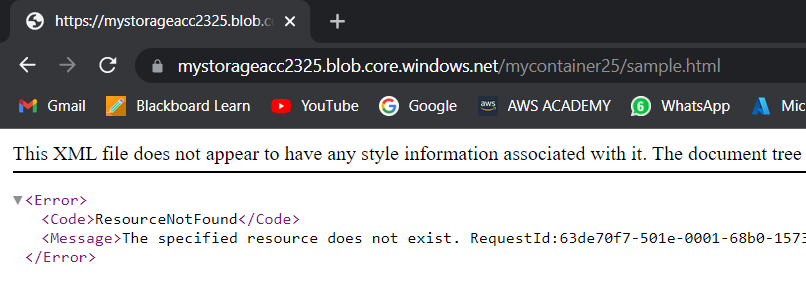
1. You can make some changes in your file if you want and then click on **Save**.



1. Now, go to the **overview** section and copy the **URL**. Then, paste it on your browser.



1. You can see that we are getting an error message of a resource not found. And the reason for this is, when you go to a new tab and try to access this blob, you are trying to access this blob as an anonymous user. And by default, anonymous access is not allowed for the blobs in your container.

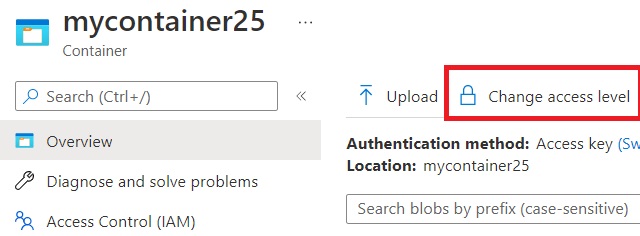


1. So, let’s change the access level of our container.

## ****Task 5: Change access level****

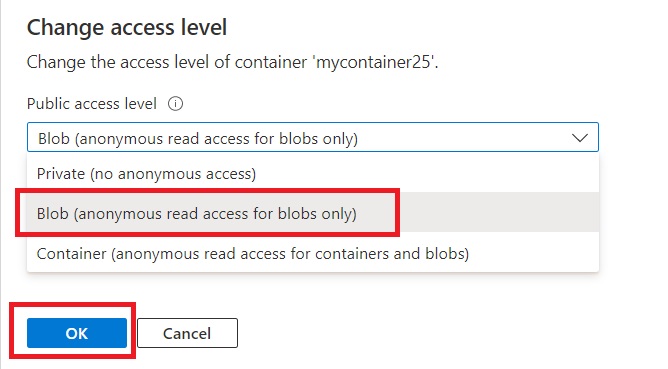
As we saw in the previous step, that we were not able to access the resource as an anonymous user. So in order to access the resource we need to change the access level to **Blob (anonymous read access for blobs only).**

1. Go to the **overview** section of your container, and click on **Change access level**.

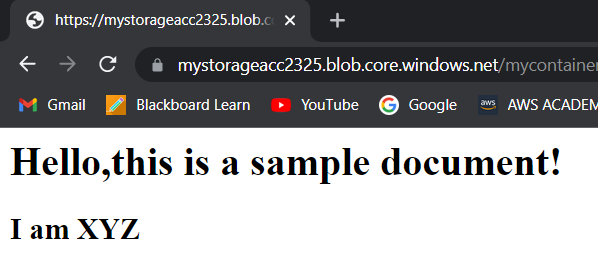


1. Now, select the following information on the **Change access level** section:

* Public access level : Select **Blob (anonymous read access for blobs only)**
* Click on **OK**.



1. Now, go back to your browser, and refresh the page. You will now be able to see the contents of the file on the web page displayed.



1. So, finally you accessed the blob within your container.