

Exercise - Create a storage blob

Create a storage account

In this task, you'll create a new storage account.

1. Sign in to the Azure portal at <https://portal.azure.com>
2. Select **Create a resource**.
3. Under Categories, select **Storage**.
4. Under Storage account, select **Create**.
5. On the **Basics** tab of the Create a Storage Account blade, fill in the following information. Leave the defaults for everything else.

Setting	Value
Subscription	Azure Sponceship
Resource group	Create a new resource group
Storage account name	Create a unique storage account name
Region	Central India
Performance	Standard
Redundancy	Locally redundant storage (LRS)

6. On the **Advanced** tab of the Create a Storage Account blade, fill in the following information. Leave the defaults for everything else.

Setting	Value
Allow enabling anonymous access on individual containers	Checked

Basics Advanced Networking Data protection Encryption Tags Review

Security

Configure security settings that impact your storage account.

Require secure transfer for REST API operations ⓘ



Allow enabling anonymous access on individual containers ⓘ



Enable storage account key access ⓘ



Default to Azure Active Directory authorization in the Azure portal ⓘ



Minimum TLS version ⓘ

Version 1.2



Permitted scope for copy operations (preview) ⓘ

From any storage account



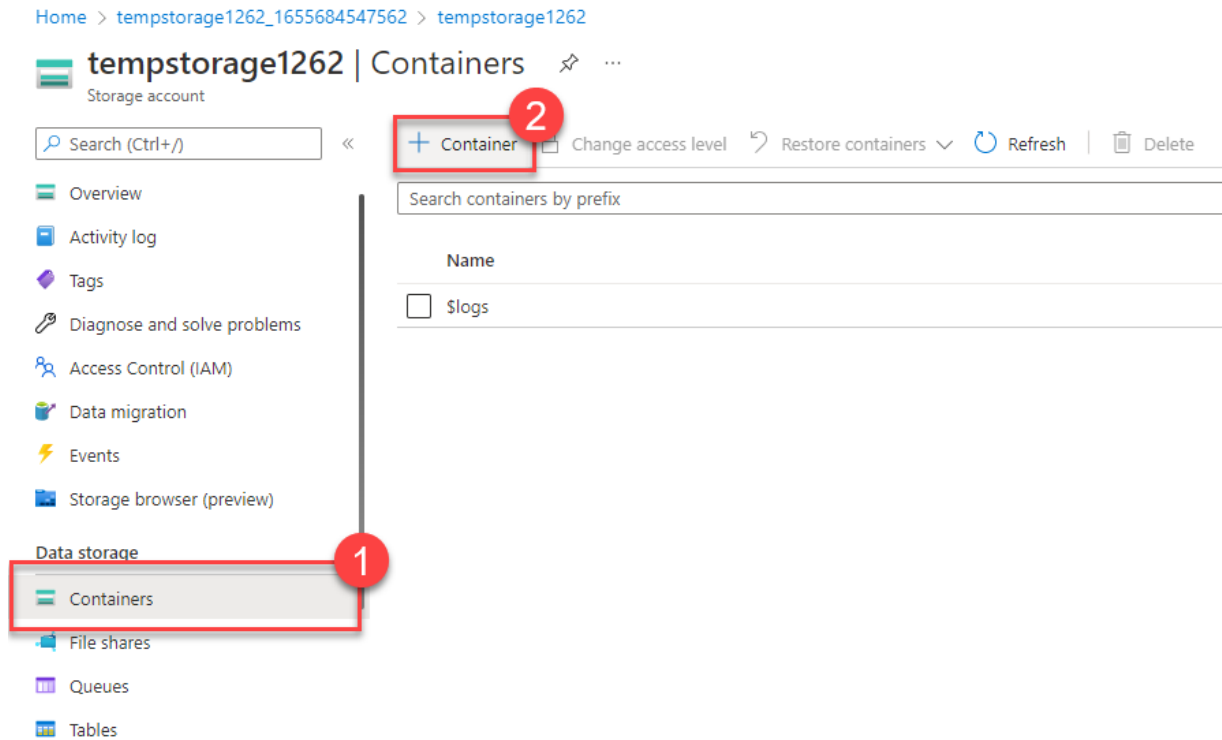
7. Select **Review** to review your storage account settings and allow Azure to validate the configuration.
8. Once validated, select **Create**. Wait for the notification that the account was successfully created.

9. Select **Go to resource**.

Work with blob storage

In this section, you'll create a Blob container and upload a picture.

1. Under **Data storage**, select **Containers**.



2. Select **+ Container** and complete the information.

Setting	Value
Name	Enter a name for the container
Anonymous access level	Private (no anonymous access)

3. Select Create.

Note

Step 4 will need an image. If you want to upload an image you already have on your computer, continue to Step 4. Otherwise, open a new browser window and search Bing for an image of a flower. Save the image to your computer.

4. Back in the Azure portal, select the container you created, then select Upload.
5. Browse for the image file you want to upload. Select it and then select upload.

Note

You can upload as many blobs as you like in this way. New blobs will be listed within the container.

6. Select the Blob (file) you just uploaded. You should be on the properties tab.

- Copy the URL from the URL field and paste it into a new tab. You should receive an error message similar to the following.

<Error>

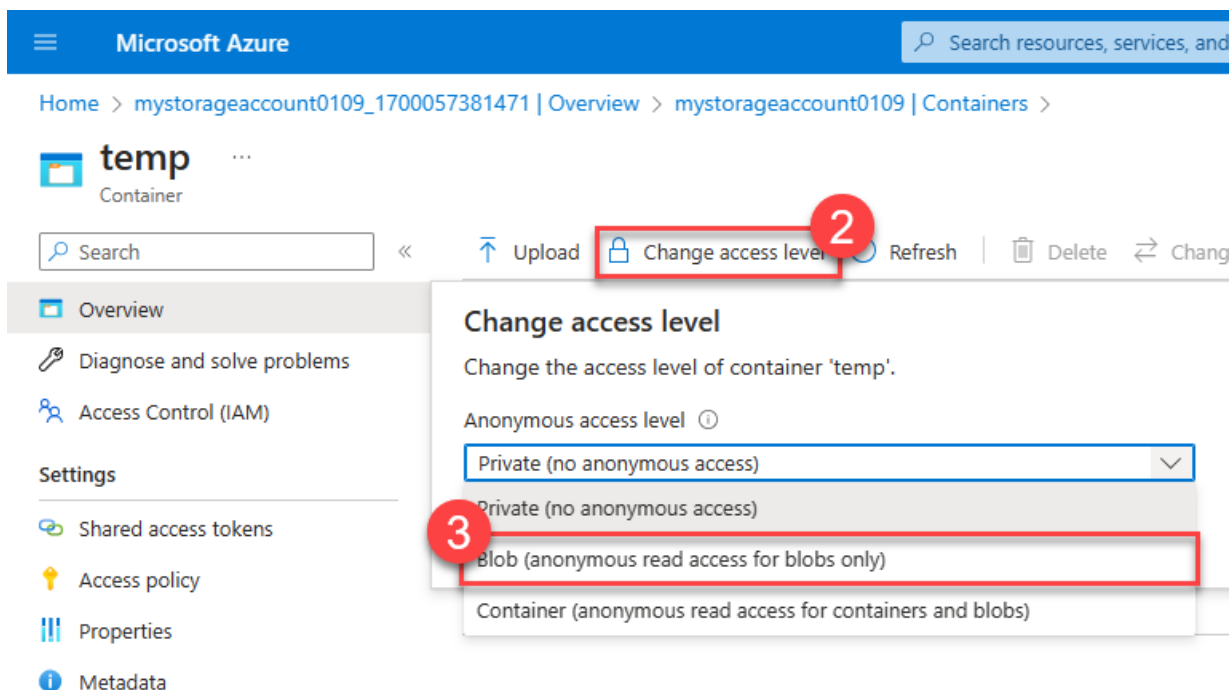
<Code>ResourceNotFound</Code>

<Message>The specified resource does not exist. RequestId:4a4bd3d9-101e-005a-1a3e-84bd42000000</Message>

</Error>

Change the access level of your blob

- Go back to the Azure portal.
- Select Change access level.
- Set the Anonymous access level to Blob (anonymous read access for blobs only).



- Select OK.
- Refresh the tab where you attempted to access the file earlier.

Congratulations - you've completed this exercise. You created a storage account, added a container to the storage account, and then uploaded blobs (files) to your container. Then you changed the access level so you could access your file from the internet.

Clean up

Resources that you leave running can cost you money. You can delete resources individually or delete the resource group to delete the entire set of resources.