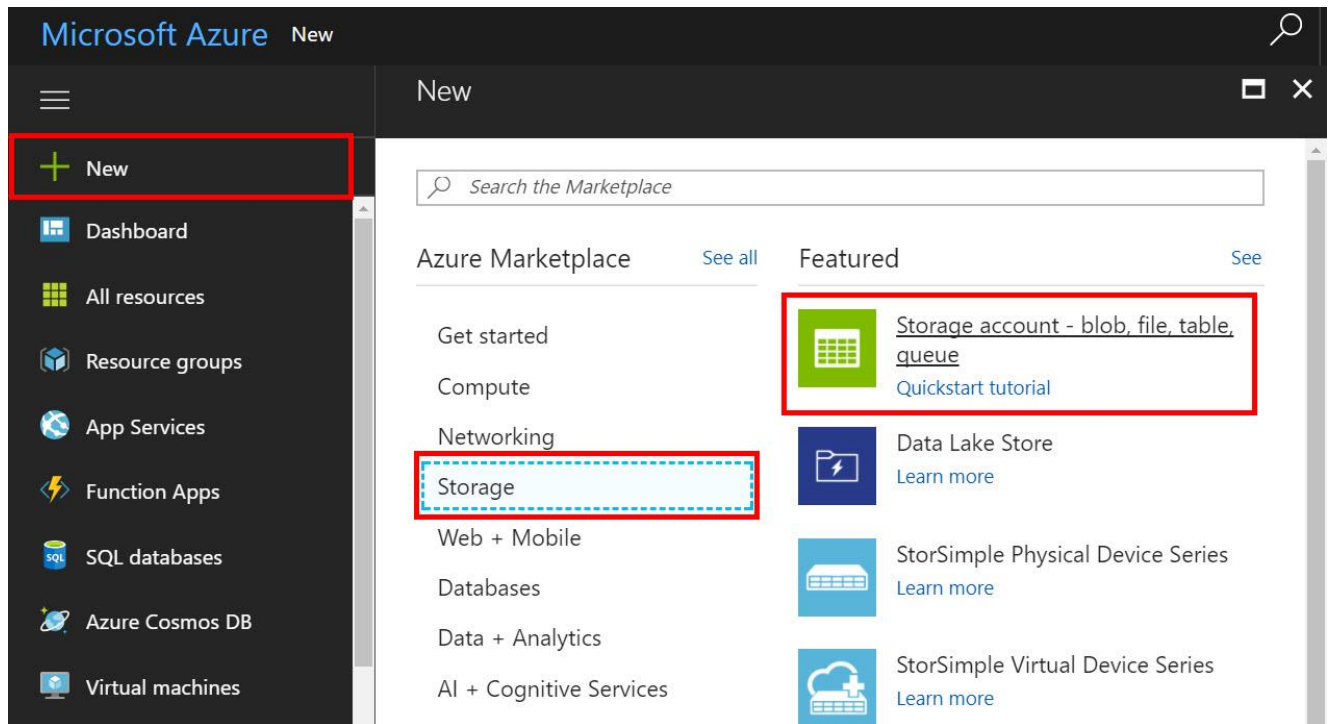


# Azure Blob Storage

**Step 1:** Open Microsoft Azure Portal & Login with Azure subscription credentials

<https://portal.azure.com>

**Step 2:** Click on +New -> Storage -> Storage account – blob, file, table, queue



### Step 3: Create Storage Account

Create storage account

The cost of your storage account depends on the usage and the options you choose below.  
[Learn more](#)

\* Name ⓘ

azuredemostorage02 ✓

.core.windows.net

Deployment model ⓘ

Resource manager

Classic

Account kind ⓘ

General purpose ▼

Performance ⓘ

Standard

Premium

Replication ⓘ

Locally-redundant storage (LRS) ▼

\* Secure transfer required ⓘ

Disabled

Enabled

\* Subscription

MSDN Platforms ▼

\* Resource group

☒ Create new

☐ Use existing

STRGRG ✓

\* Location

Central India ▼

Virtual networks (Preview)

Configure virtual networks ⓘ

Disabled

Enabled

☒ Pin to dashboard

Create

Automation options

**Name:** azuredemostorage02

**Deployment model:** Resource manger

**Account kind:** General purpose

**Performance:** Standard

**Replication:** Locally-Redundant storage (LRS)

**Secure transfer required:** Disabled

**Subscription:** Choose working Subscription

**Resource Group:** Create New or Use Existing

**Location:** Nearest region

**Step 4:** Click on **Blobs**

The screenshot shows the Azure portal interface for a storage account named 'azuredemostorage02'. On the left sidebar, the 'Overview' tab is selected. Below it, there are links for 'Activity log', 'Access control (IAM)', 'Tags', and 'Diagnose and solve problems'. Under the 'SETTINGS' section, there are links for 'Access keys', 'Configuration', 'Shared access signature', and 'Metrics (preview)'. In the main content area, the 'Blobs' service is highlighted with a red box. The 'Blobs' service is described as 'Object storage for understanding data' and includes links for 'View metrics', 'Configure CORS rules', and 'Setup custom domain'. The top of the page shows the storage account name and a search bar. The right side of the page shows the resource group 'strgrg', status 'Primary: Available', location 'Central India', and subscription 'MSDN Platforms'.

**Step 5:** Click on **+ Container** option

The screenshot shows the Azure portal interface for the 'Blob service' of the storage account 'azuredemostorage02'. On the left sidebar, the '+ Container' option is highlighted with a red box. Below it, there is a 'Refresh' button. The main content area shows the 'Storage account' 'azuredemostorage02', status 'Primary: Available', location 'Central India', and subscription 'MSDN Platforms'. The 'Blob service endpoint' is listed as 'https://azuredemostorage02.blob.core.windows.net/'.

**Step 6:** Enter Container name: **myphotos**

**Public Access level: private (no anonymous access)**

Blob service  
azuredemostorage02

+ Container Refresh

New container

\* Name  
myphotos ✓

Public access level ⓘ  
Private (no anonymous access) ▼

OK Cancel

**Step 7:** Click on container name -> **Upload** -> Choose browse option

Blob service  
azuredemostorage02

+ Container Refresh

Storage account  
azuredemostorag...

Blob service endpoint  
https://azuredem...

Status  
Primary: Available

Location  
Central India

Subscription (change)  
MSDN Platforms

Subscription ID  
efbee838-8a8d-4...

Search containers by prefix

NAME
<input checked="" type="checkbox"/> myphotos ...

myphotos  
Container

Upload Refresh Delete container Contain...

Location myphotos

Search blobs by prefix (case-sensitive)

NAME	MODIFIED
No blobs found.	

Upload blob  
myphotos/

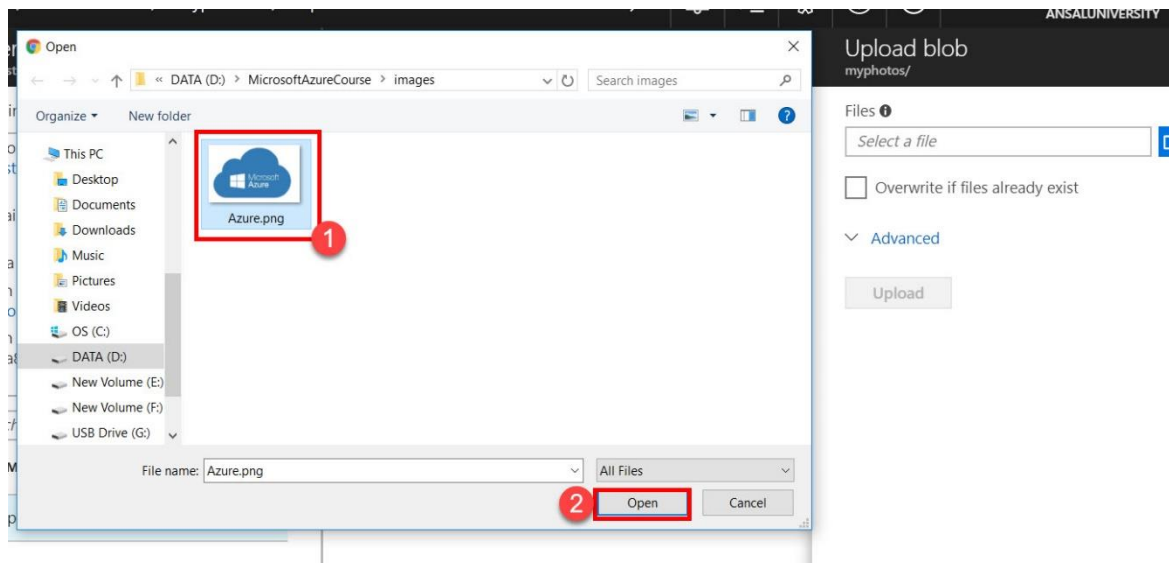
Files ⓘ  
Select a file

☐ Overwrite if files already exist

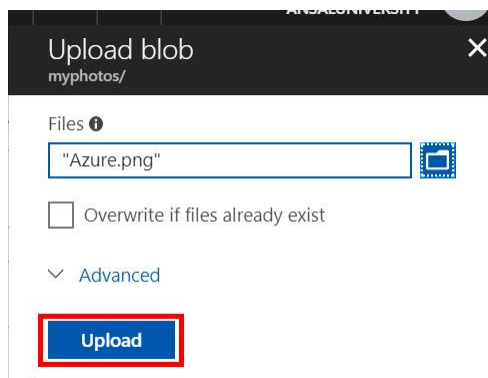
Advanced

Upload

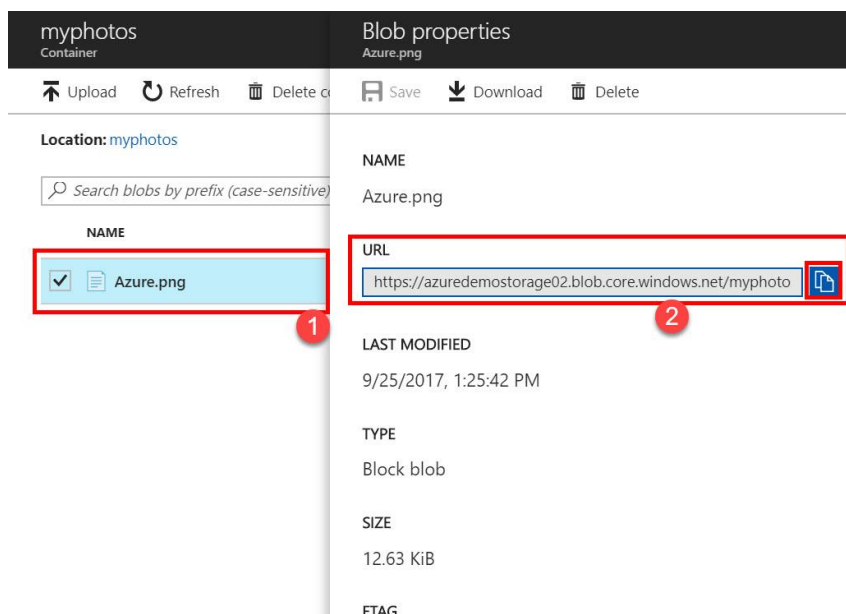
**Step 8:** Choose image from local machine & click on **Open**.



**Step 9:** Click on **Upload** button

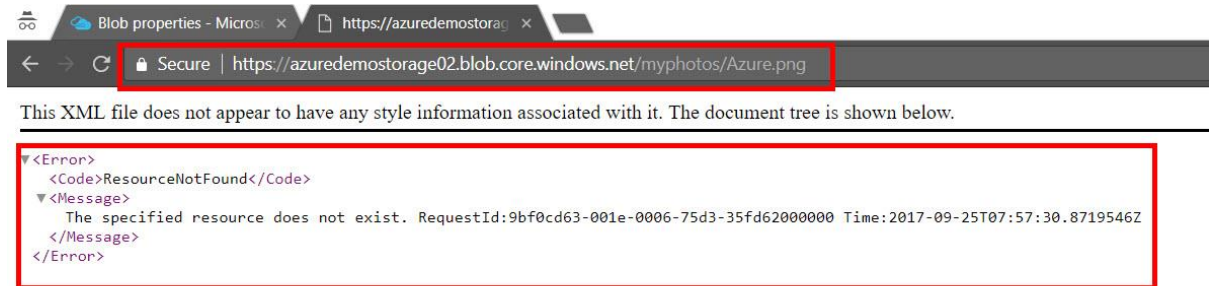


**Step 10:** Click on Uploaded image & copy blob url.

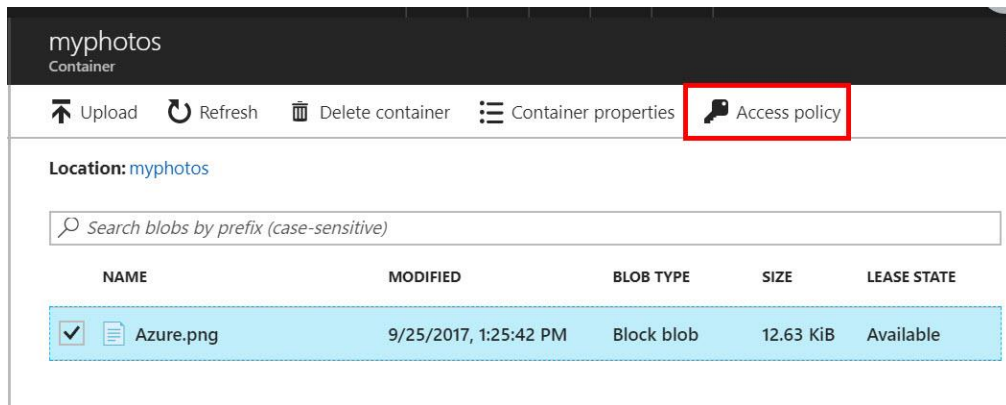


**Step 11:** Paste Blob URL in another browser tab.

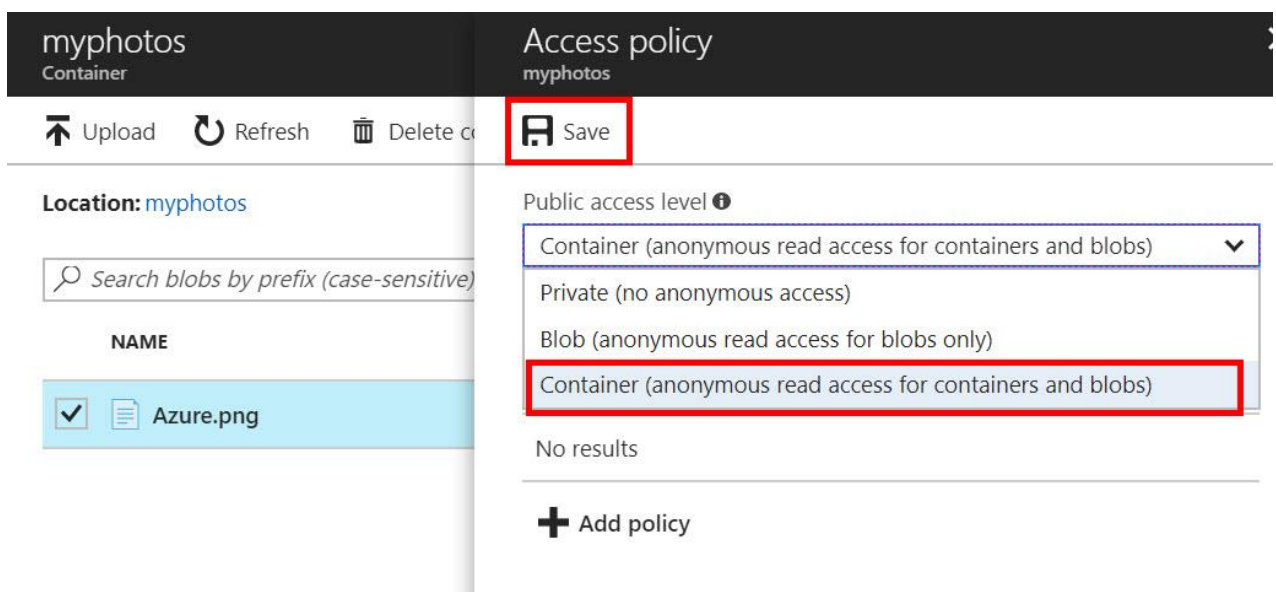
It will give you a warning like “The specified resource does not exist.....”



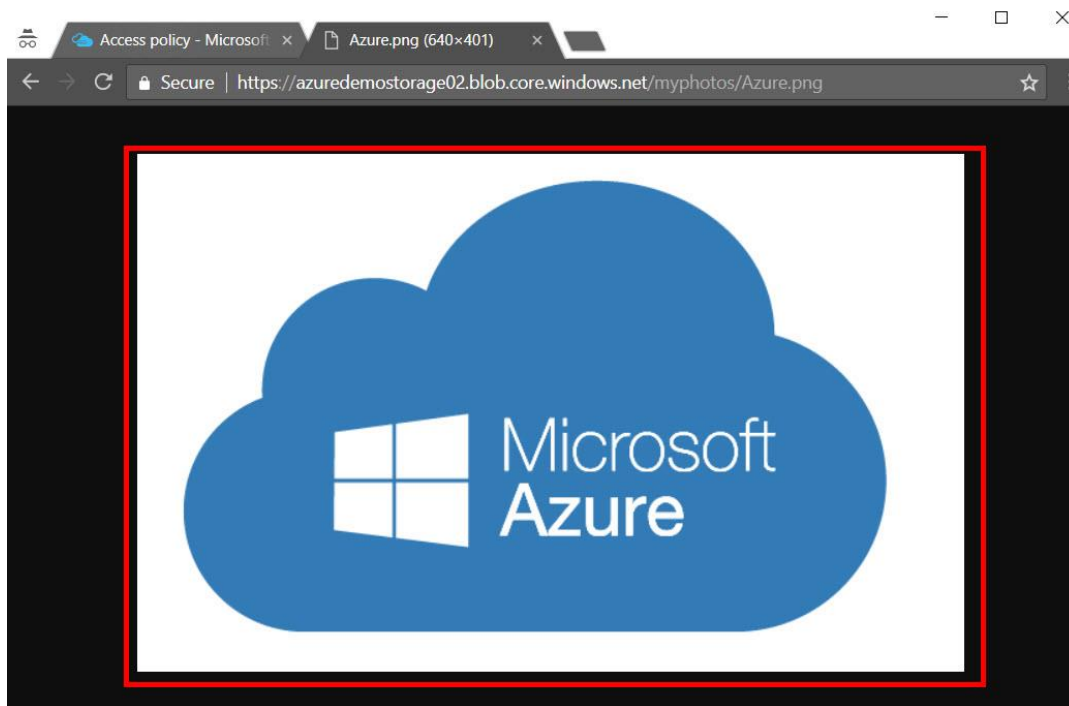
**Step 12:** Navigate to Azure Portal & click on **Access policy**.



**Step 13:** Change **Public access level: Container (anonymous read access for container and blobs)**

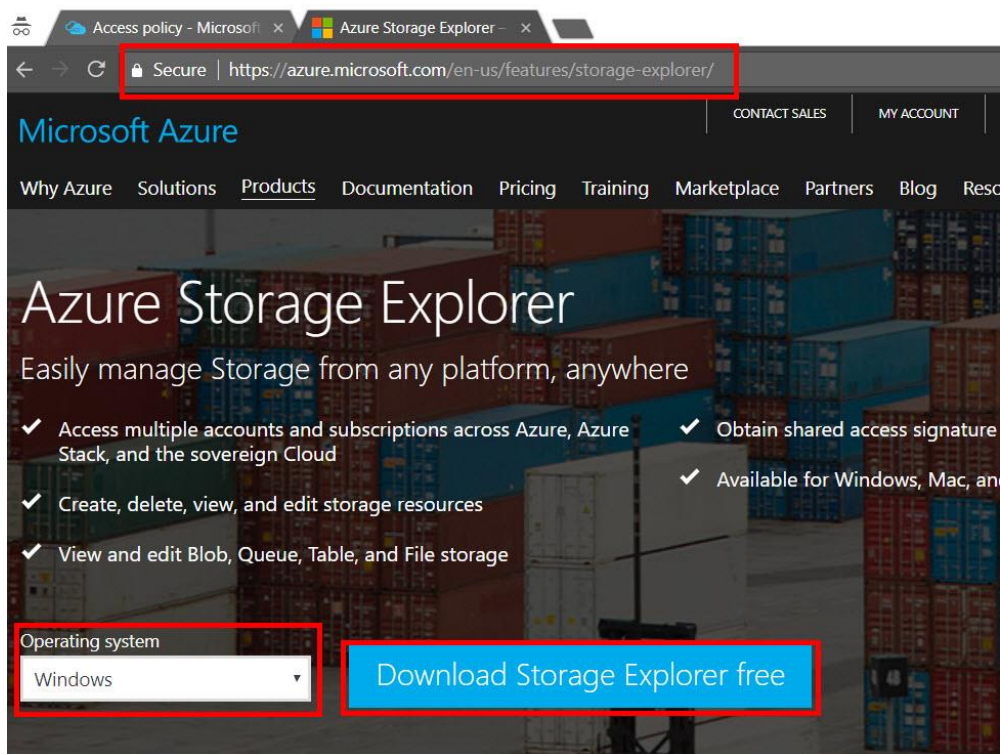


Now refresh the Blob URL. It will load image or blob

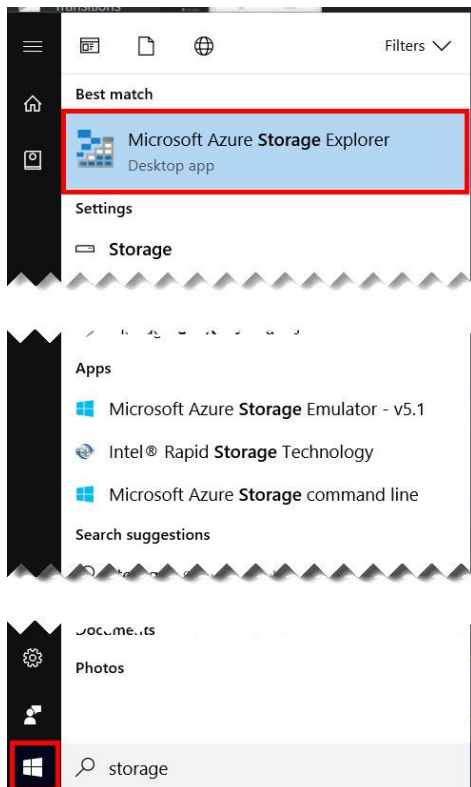


**Step 14:** Open <https://azure.microsoft.com/en-us/features/storage-explorer/>

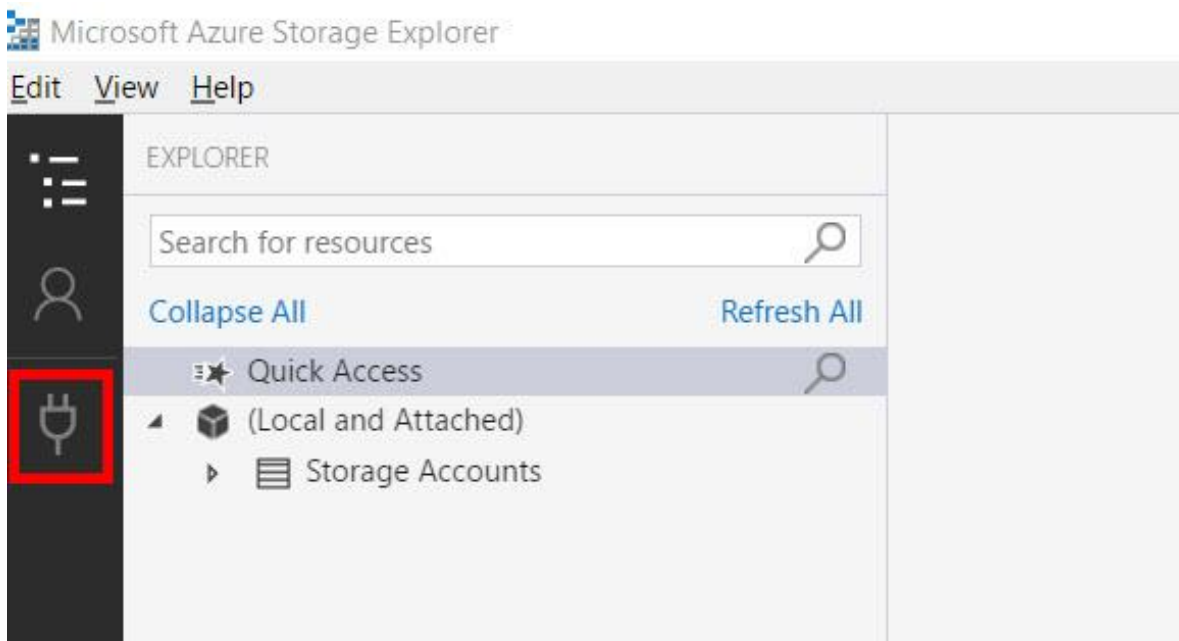
Download & Install Storage Explorer on machine.



**Step 15:** Click on Start Menu or Windows button & search for “**Storage Explorer**”

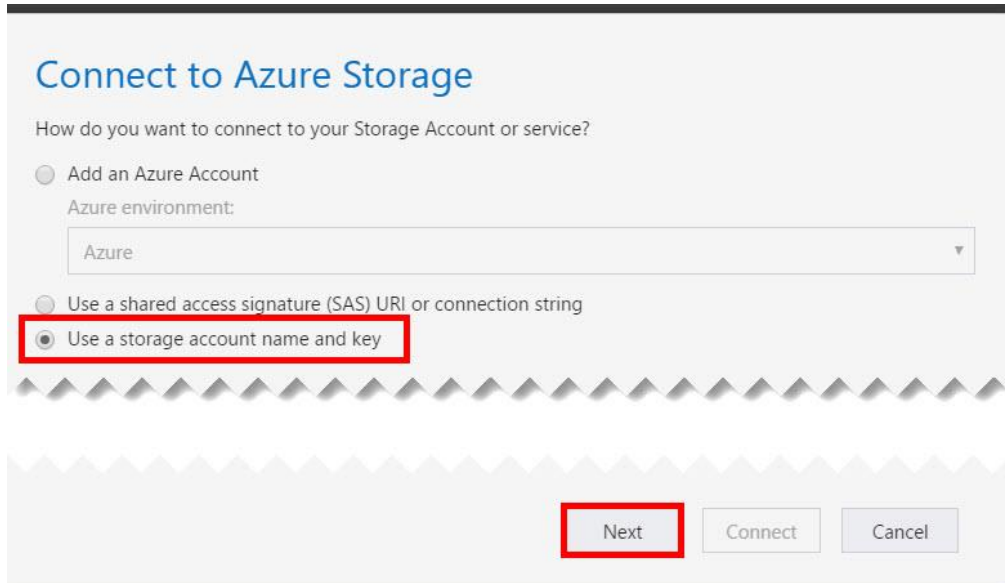


**Step 16:** Run Microsoft Azure Storage Explorer & click on left side option





**Step 17:** Choose third option: **Use a Storage account name and key**. Click on Next button



Connect to Azure Storage

How do you want to connect to your Storage Account or service?

☐ Add an Azure Account

Azure environment:

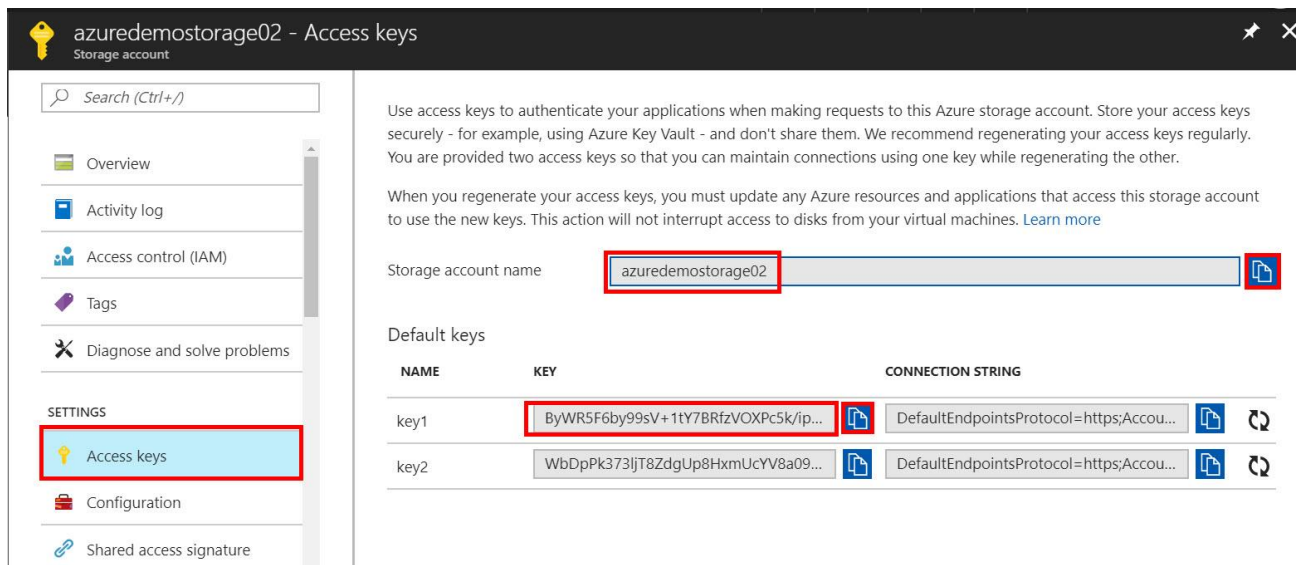
Azure

☐ Use a shared access signature (SAS) URI or connection string

☒ Use a storage account name and key

Next Connect Cancel

**Step 18:** Navigate to Azure Portal to get Azure Storage **Access Keys**.



azuredemostorage02 - Access keys

Storage account

Search (Ctrl+ /)

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

SETTINGS

Access keys

Configuration

Shared access signature

Use access keys to authenticate your applications when making requests to this Azure storage account. Store your access keys securely - for example, using Azure Key Vault - and don't share them. We recommend regenerating your access keys regularly. You are provided two access keys so that you can maintain connections using one key while regenerating the other.

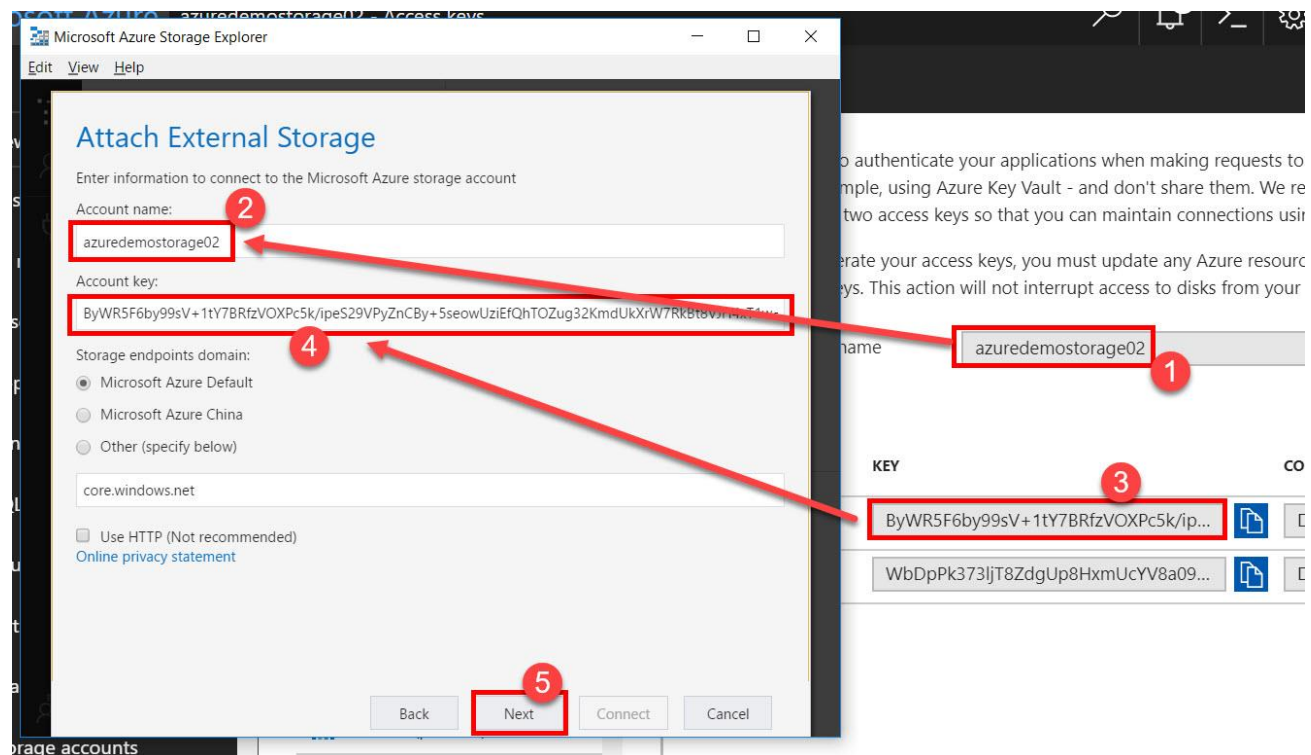
When you regenerate your access keys, you must update any Azure resources and applications that access this storage account to use the new keys. This action will not interrupt access to disks from your virtual machines. [Learn more](#)

Storage account name: azuredemostorage02

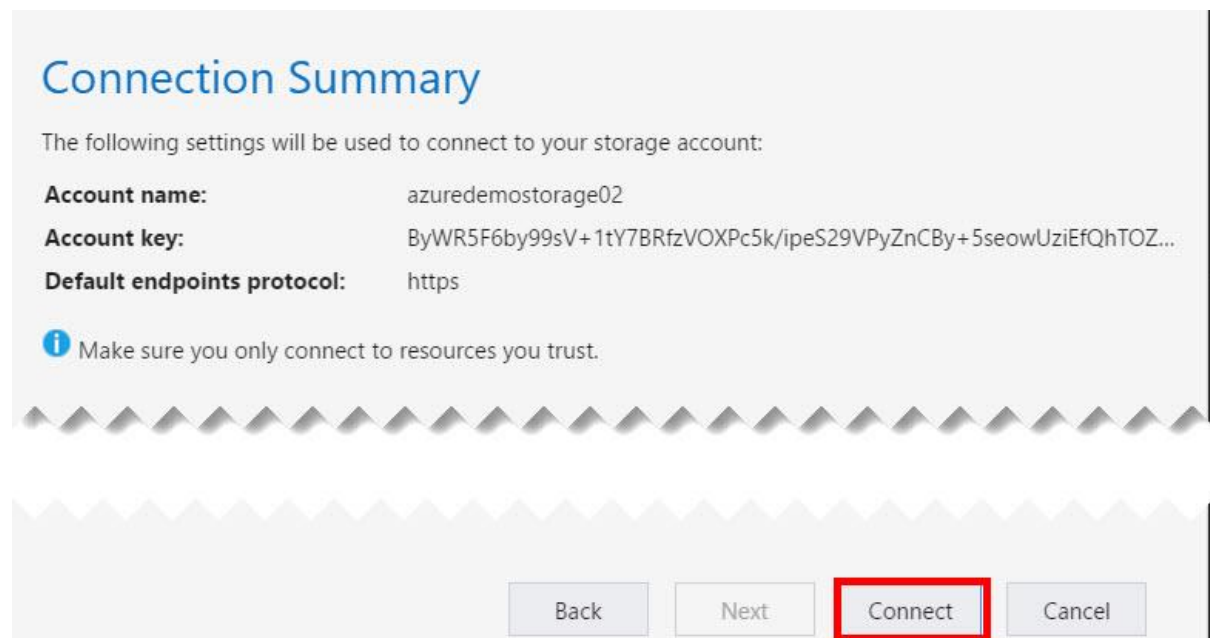
Default keys

NAME	KEY	CONNECTION STRING
key1	ByWR5F6by99sV+1tY7BRfzVOXPc5k/ip...	DefaultEndpointsProtocol=https;Accou...
key2	WbDpPk373ljT8ZdgUp8HxmUcYV8a09...	DefaultEndpointsProtocol=https;Accou...

**Step 19:** Copy Azure Storage Name and key from Azure portal to Microsoft Azure Storage Explorer.



Click on Connect button to load azure storage account in Microsoft Azure Storage Explorer.



**Step 20:** Azure Storage Account will load with Containers.

The screenshot displays the Azure Storage Explorer application. On the left, the 'EXPLORER' pane shows a tree view of storage resources. Under 'Storage Accounts', the account 'azuredemo02 (External)' is expanded, revealing 'Blob Containers'. The container 'myphotos' is selected and highlighted with a red box. The main pane on the right shows the contents of the 'myphotos' container. A toolbar at the top of the main pane contains icons for Upload, Download, Open, New Folder, Copy URL, Select All, Copy, Paste, Rename, and Delete, all of which are enclosed in a red box. Below the toolbar, a table lists the contents of the container. A single file, 'Azure.png', is listed and highlighted with a red box. The file's details are as follows:

Name	Last Modified	Blob Type	Content Type	Size
Azure.png	Mon, 25 Sep 2017 07:55:42 GMT	Block Blob	image/png	12.6 KB