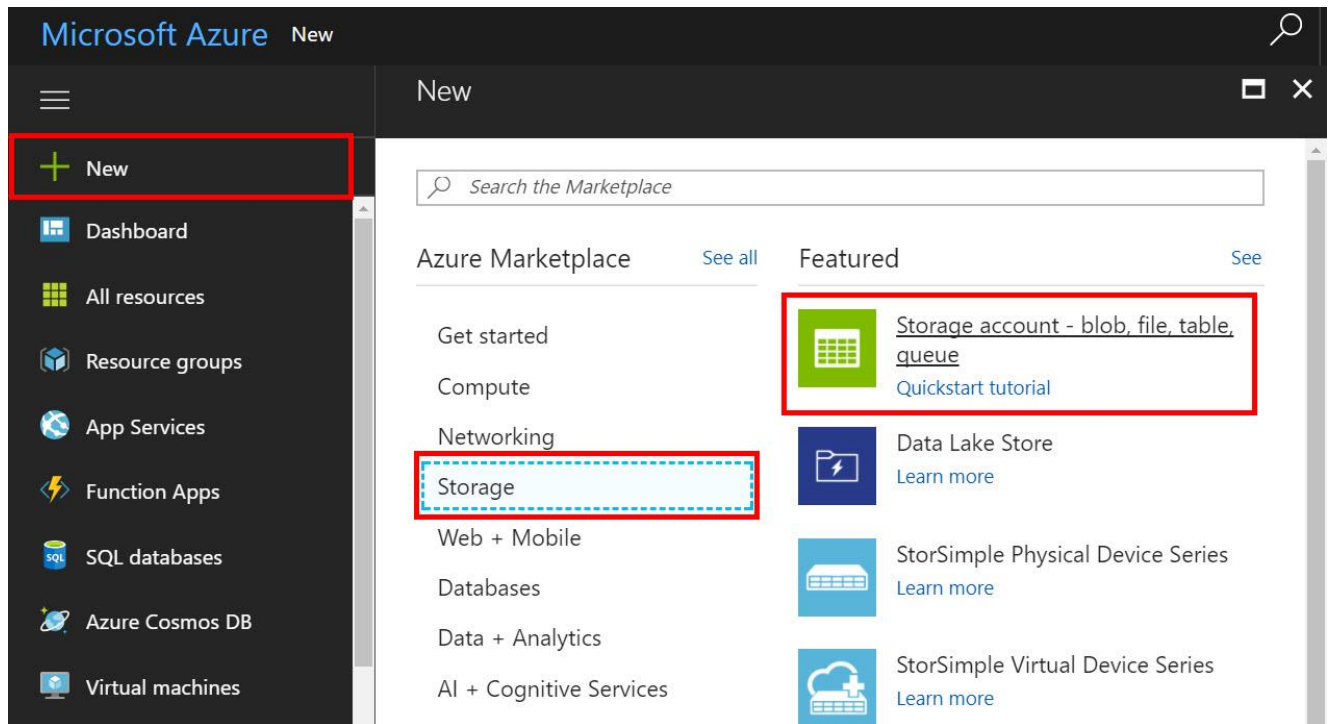


Azure File Storage

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** ?

azurestoragefiledemo ✓

.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

storgaefileRG ✓

*** Location**

Central India ▼

Virtual networks (Preview)

Configure virtual networks ?

Disabled **Enabled**

☒ **Pin to dashboard**

Create [Automation options](#)

Name: azurestoragefiledemo

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 **Files**

azurestoragefiledemo
Storage account

Search (Ctrl+J)

Open in Explorer → Move Delete storage account

Blobs
Object storage for understanding data
[View metrics](#)
[Configure CORS rules](#)
[Setup custom domain](#)

Files
File shares that use SMB 3.0 protocol
[View metrics](#)
[Configure CORS rules](#)

Tables
Tabular data storage
[View metrics](#)

Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems

SETTINGS
Access keys
Configuration
Shared access signature
Metrics (preview)

Step 5: Click on **+File Share** option

File service
azurestoragefiledemo

+ File share Refresh

Storage account
azurestoragefiledemo

Status
Primary: Available

Location
Central India

Subscription ([change](#))
MSDN Platforms

Subscription ID
efbee838-8a8d-4bf4-8847-90d47291555f

Search file shares by prefix

NAME

You don't have any file shares yet. Click '+ File share' to get started.

Step 6: Enter File share name: **publicfiles**

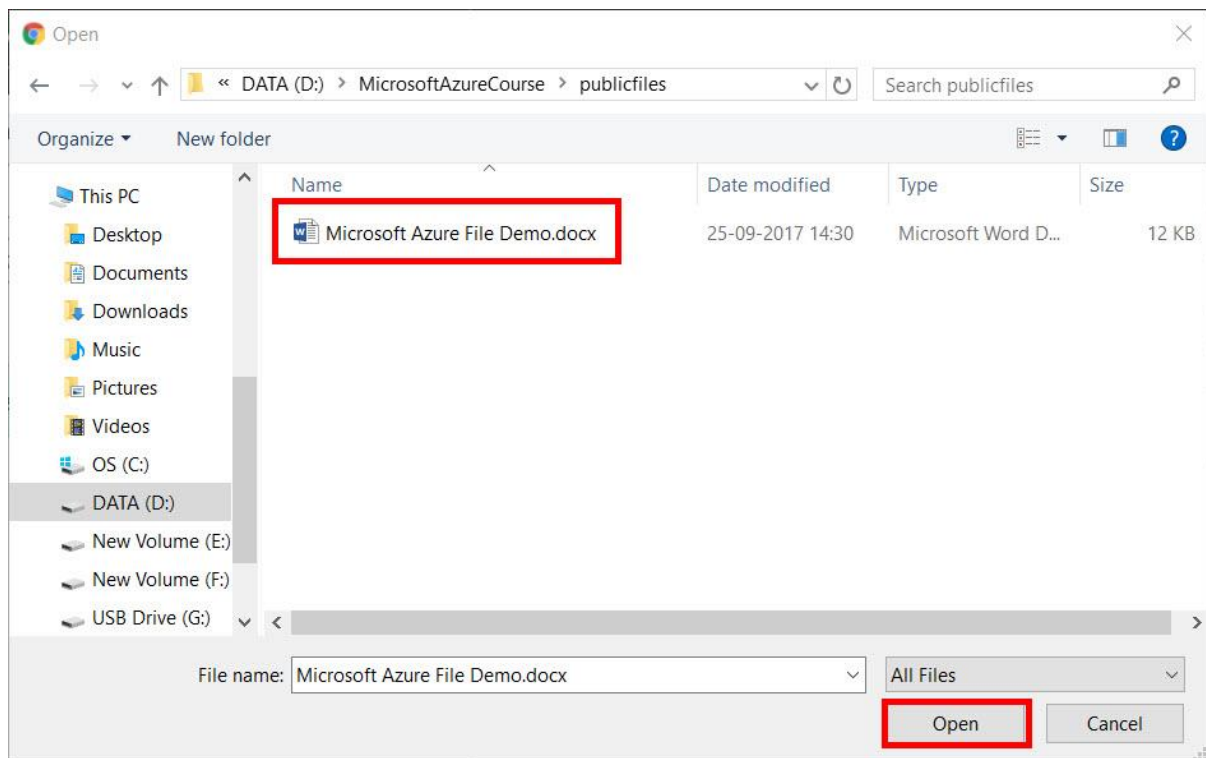
Quota: **2 GB**

The screenshot shows the 'New file share' dialog box. At the top, it says 'File service' and 'azurestoragefiledemo'. Below that are two buttons: '+ File share' and 'Refresh'. The main title is 'New file share'. There are two input fields: 'Name' with the value 'publicfiles' and 'Quota' with the value '2'. Both fields have a green checkmark to their right. Below the input fields are two buttons: 'OK' and 'Cancel'. A red box highlights the 'Name' and 'Quota' fields and the 'OK' button.

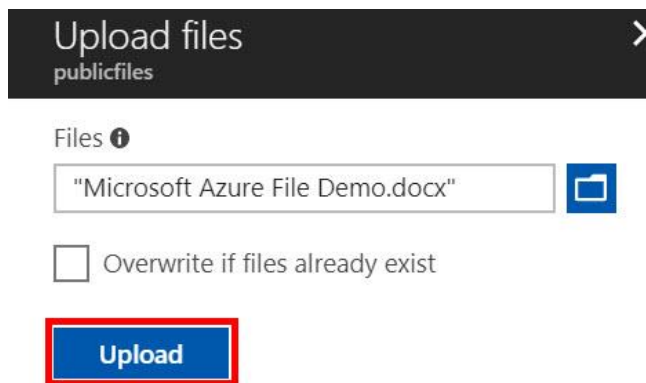
Step 7: select publicfiles -> **Upload** -> Upload any document

The screenshot shows the File service interface. On the left, there's a sidebar with 'File service' and 'azurestoragefiledemo'. Below it are buttons for '+ File share' and 'Refresh'. A search bar is labeled 'Search file shares by prefix'. A table lists file shares, with 'publicfiles' highlighted. On the right, the 'publicfiles' share is selected, showing 'Location: publicfiles' and a search bar 'Search files by prefix'. Below that, it says 'No files found.' To the right of this is the 'Upload files' dialog, which has a 'Select a file' button, an 'Overwrite if files already exist' checkbox, and an 'Upload' button. A red box highlights the 'Upload' button in the top bar of the 'publicfiles' view and the 'Select a file' button in the 'Upload files' dialog.

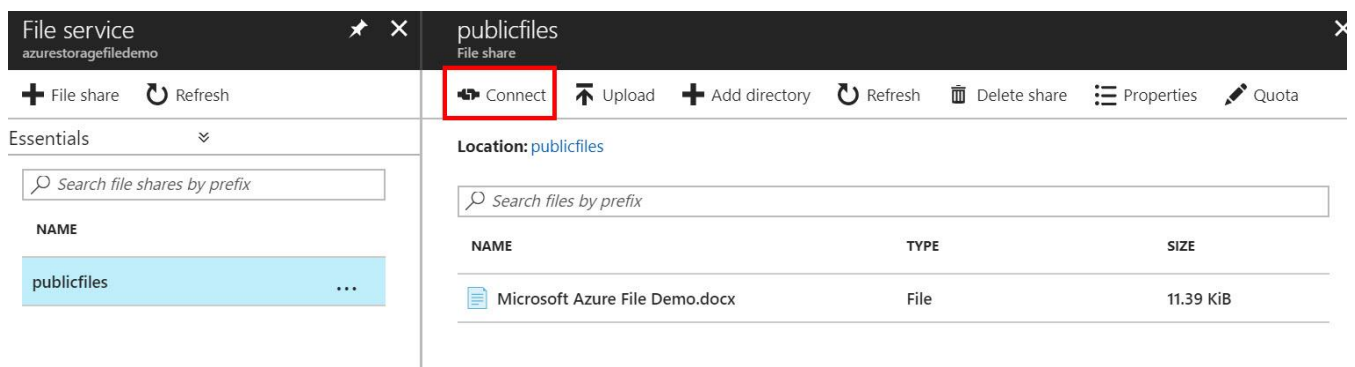
Step 8: Choose any document or file from machine & click on Open button



Click on **Upload** button



Step 9: Click on **Connect** button.



Step 10: There are two option available to working or connect with File Share Service.

- 1) Connecting from Windows
- 2) Connecting from Linux

Connect publicfiles

Connecting from Windows

To connect to this file share from a Windows computer, run this command:

```
net use [drive letter]
\\azurestoragefiledemo.file.core.windows.net\publicfiles
/u:AZURE\azurestoragefiledemo
zh/okFqw6+AQ9IADqzj9YiiN2jpKZ/dqZFuJMzInhkM1XtKvee1k0+4qj6IEIZUlio4nKN5e38gROQctCvpuQ==
```

When connecting from a computer from outside Azure, remember to open outbound TCP port 445 in your local network. Some Internet service providers may block port 445. Check with your service provider for details.

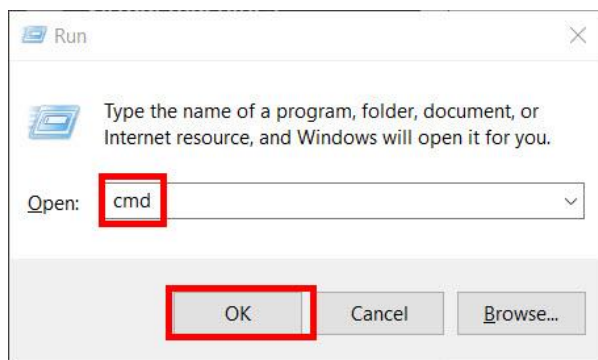
[Learn more about Azure File Storage with Windows](#)

Connecting from Linux

To connect to this file share from a Linux computer, run this command:

```
sudo mount -t cifs
//azurestoragefiledemo.file.core.windows.net/publicfiles
[mount point] -o
vers=3.0,username=azurestoragefiledemo,password=zh/okF
qw6+AQ9IADqzj9YiiN2jpKZ/dqZFuJMzInhkM1XtKvee1k0+4qj
6IEIZUlio4nKN5e38gROQctCvpuQ==,dir_mode=0777,file_m
ode=0777,sec=ntlmssp
```

Step 11: Start Run windows or press **Windows + R** key & type **cmd**.



Step 12: Paste URL from Step 10 & change drive letter

```
C:\Windows\system32\cmd.exe - net use z: \\azurestoragefiledemo.file.core.windows.net\publicfiles /u:AZURE\azurestoragefiledemo z
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Users\>net use z: \\azurestoragefiledemo.file.core.windows.net\publicfiles /u:AZURE\azurestoragefiledemo z
h/okFqw6+A091ADqzj9YiiN2jpKZ/dqZFuJMzInhkM1XtKvee1k0+4qj6IElZulioo4nKN5e38gROQctCvpuQ==
```

After some time, it will update

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Users\>net use z: \\azurestoragefiledemo.file.core.windows.net\publicfiles /u:AZURE\azurestoragefiledemo z
h/okFqw6+A091ADqzj9YiiN2jpKZ/dqZFuJMzInhkM1XtKvee1k0+4qj6IElZulioo4nKN5e38gROQctCvpuQ==
The command completed successfully.

C:\Users\>
```

Step 13: Open This PC in machine & one network locations drive available

