



# File Share Snap Shot

Login to Azure Portal,

## 👉 Step 1: Go to your Storage account and create a file share storage.

The screenshot shows the Azure Storage Accounts blade for the 'azcopytool' account. The left sidebar has 'File shares' selected under 'Data storage'. The main area shows a 'File share settings' card with options like Active Directory (SMB) Not configured, Default share-level permissions Disabled, Soft delete 7 days, and Maximum capacity 5 TiB. Below it is a search bar and a table for managing file shares, which currently displays a message: 'You don't have any file shares yet. Click '+ File share' to get started.' A red box highlights the '+ File share' button at the top right of the table header.

## 👉 Step 2: After successful creation of file share, click on browse and upload 3-4 temporary files.

The screenshot shows the 'azsnapshot' file share blade. The left sidebar has 'Browse' selected under 'Operations'. The main area shows a summary table with details like Storage account azcopytool, Share URL https://azcopytool.file.core.windows.net/azsnapshot, and Redundancy Locally-redundant storage (LRS). Below is a 'Properties' section with tabs for Properties, Capabilities (2), and Tutorials. Under Properties, there are sections for Size (Maximum capacity 5 TiB, Used capacity 0 B, Tier Transaction optimized), Feature status (Soft delete 7 days, Large file shares Disabled), Active Directory (Directory service Not configured, Domain), and Performance (Maximum IO/s 1000, Ingress rate 60 MiB / s).

Home > Storage accounts > azcopytool | File shares > New file share > azsnapshot

**azsnapshot | Browse** ...  
SMB File share

Search  « **Upload** + Add directory ⏪ Refresh 🗑 Delete directory Prop

Authentication method: Access key (Switch to Azure AD User Account)

Search files by prefix

Name

[...] azcmds.txt ES^txt iis.ps1 presentation.txt

Overwrite if files already exist

Upload

Current uploads Dismiss: Completed All

ES^txt	✓ 2 KiB / 2 KiB	
presentation.txt	✓ 3.94 KiB / 3.94 KiB	
iis.ps1	✓ 183 B / 183 B	

### 👀 Step 3: Click on Snapshots and Add a Snapshot.

Home > Storage accounts > azcopytool | File shares > New file share > azsnapshot

**azsnapshot | Snapshots** ...  
SMB File share

Search « **+ Add snapshot** Refresh 🗑 Delete

Name	Date created	Initiator	Comment
No file share snapshots found.			

Operations

**Snapshots**

Backup

### 👀 Step 4: After creating Snapshot, go back to your file share and delete a few files.

Home > Storage accounts > azcopytool | File shares > azsnapshot

**azsnapshot | Browse** ...

SMB File share

Search ...

Upload Add directory Refresh Delete directory Properties

Authentication method: Access key (Switch to Azure AD User Account)

Search files by prefix

Name	Type	Size	...
[..]			...
azcmds.txt	File	742 B	...
ES^txt	File		Edit
iis.ps1	File		Download
presentation.txt	File		Properties

Operations

Browse

Diagnose and solve problems

Access Control (IAM)

Snapshots

Backup

More options

File context menu (highlighted):

- Edit
- Download
- Properties
- Edit metadata
- Delete (highlighted)
- List handles and leases

Home > Storage accounts > azcopytool | File shares > azsnapshot

**azsnapshot | Browse** ...

SMB File share

Search ...

Upload Add directory Refresh Delete directory Properties

Authentication method: Access key (Switch to Azure AD User Account)

Search files by prefix

Name	Type	Size	...
[..]			...
azcmds.txt	File	742 B	...

Operations

Browse

Diagnose and solve problems

Access Control (IAM)

Snapshots

Backup

More options

Success message (highlighted):

Successfully deleted file  
Successfully deleted file  
'azsnapshot/demo/presentation.txt'.

👀 Step 5: Now, go to your snapshot.

Home > Storage accounts > azcopytool | File shares > azsnapshot | Snapshots >

**demo (2023-08-30T14:54:51.0000000Z)** ...

Directory

Refresh Properties

Authentication method: Access key (Switch to Azure AD User Account)

Search files by prefix

Name	Type	Size
[..]		...
azcmds.txt	File	742 B
ES^.txt	File	2 Kib
iis.ps1	File	183 B
presentation.txt	File	3.94 Kib

## 💡 Step 6: From your file share Snapshot, you can restore your deleted files easily.

Home > Storage accounts > azcopytool | File shares > azsnapshot | Snapshots >

**demo (2023-08-30T14:54:51.0000000Z)** ...

Directory

Refresh Properties

Authentication method: Access key (Switch to Azure AD User Account)

Search files by prefix

Name	Type	Size
[..]		...
azcmds.txt	File	742 B
ES^.txt	File	2 Kib
iis.ps1	File	183 B
presentation.txt	File	3.94 Kib

A context menu is open for the 'ES^.txt' file, showing options: Properties, Download, and Restore. The 'Restore' option is highlighted with a red box.

- Click on Restore and Select Overwrite original file and hit OK.

Home > Storage accounts > azcopytool | File shares > azsnapshot | Snapshots >  
**demo (2023-08-30T14:54:51.0000000Z)** ... X

Directory ...

Refresh Properties

**Authentication method:** Access key (Switch to Azure AD User Account)

Search files by prefix

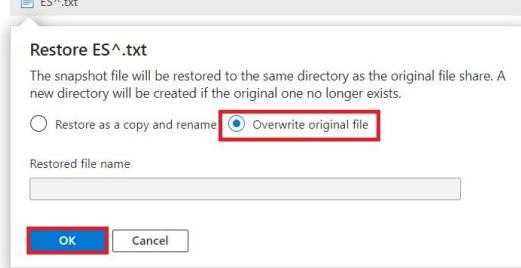
Name	Type	Size	...
[..]			...
azcmds.txt	File	742 B	...
ES^txt	File	2 Kib	...
	File	183 B	...
	File	3.94 Kib	...

**Restore ES^txt**  
The snapshot file will be restored to the same directory as the original file share. A new directory will be created if the original one no longer exists.

Restore as a copy and rename  Overwrite original file Overwrite original file

Restored file name

OK Cancel



- You can observe that your files have been restored to your data storage.