



How to restore files from a snapshot on ONTAP using the CIFS protocol



https://kb.netapp.com/Advice_and_Troubleshooting/Data_Storage_Software/ONTAP_OS/How_to_rest...

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Applies to

- Clustered Data ONTAP 8.x
- ONTAP 9.x
- CIFS / SMB

Description

- The method described below is to use ~snapshot to access snapshots, for more information on this read the

following guides:

- [How to access the ~snapshot directory from Windows clients using SMB 2.x](#)
- [Recovering files and folders using Previous Versions](#)

Procedure

Perform the following steps:

1. Turn on `showsnapshot` on the CIFS share:

```
::>vserver cifs share properties add -share-name (share name) -share-properties showsnapshot
```
2. Check if `showsnapshot` is working:

```
::>vserver cifs share properties show -share-name (share name) -share-properties showsnapshot
```
3. Open Windows Explorer and access the directory that contains the file that is to be recovered.
4. In the Windows Explorer address bar, add `~snapshot` to the path.
5. Press **Enter**.
The snapshots available will now be listed as folders in Windows Explorer.
6. Change directories to the snapshot from which the file is to be recovered. The most recent backup has the lowest number (that is, hourly; 0 is the most recent).
7. If the file still exists in the active file system, copy the file from the snapshot to its original location and overwrite the existing file. To retain the original file in the active file system, save it with a different file name.

Additional Information

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