



Provision NAS storage for Windows servers using SMB/CIFS

ONTAP System Manager

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Create volumes to provide storage for Windows servers using the SMB/CIFS protocol.

This procedure creates new volumes on an [existing SMB-enabled storage VM](#).

Steps

1. Create a new volume: click **Storage** > **Volumes** and then click **Add**.

The default share grants full access to all users. You can modify the Access Control List (ACL) later.

2. Switch to a Windows client to verify that the share is accessible.
 - a. In Windows Explorer, map a drive to the share in the following format:
`_SMB_Server_Name__Share_Name_`
 - b. On the newly created drive, create a test file, write text to it, and then delete the file.

After verifying access, you might want to [restrict client access with the share ACL](#) and set any desired security properties on the mapped drive.

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