# Provision NAS storage for Windows servers using SMB/CIFS

## ONTAP System Manager

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# Provision NAS storage for Windows servers using SMB/CIFS

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.

Beginning in ONTAP 9.8, when you provision storage, QoS is enabled by default. You can disable QoS or choose a custom QoS policy during the provisioning process or at a later time.

*Steps*

1. In ONTAP System Manager, 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.

   If you are running ONTAP 9.8 or later and you want to disable QoS or choose a custom QoS policy, click **More Options** and then select **Performance Service Level**.

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 can restrict client access with the share ACL and set any desired security properties on the mapped drive.

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