

1. Objective – Create Azure file share

1. From your storage account, select **File service > File shares** from the menu on the left-hand side.
2. Choose **+ File share**. Enter the following configuration information. If not noted below, use the defaults:

Name: *az104*

Quota: *10*

3. Select **Create**. Once the file share is created, chose the ... menu to the right-hand side of the list of file shares, then select **Connect**
4. Connection information is shown for Windows, Linux, and macOS. You can define a drive letter or mount point to use, and the script block generates the commands you can copy and paste into the guest OS to configure the file share connection.

Below the script block, information is shown around TCP port 445 requirements for Windows. This is a common troubleshooting issue depending on where you're connecting from. Verify the required ports are open. To validate the file share works correctly when troubleshooting, try from a VM in a virtual network connected to the storage account.

5. If you have time, or in a later study session, copy and paste the commands for Windows or Linux depending on your comfort level, and use of the VMs created in previous labs to connect to the file share.

2. Objective – Create Azure File Sync service

1. Select **Home > Resource groups**, then choose your resource group, such as *oreilly-az104*
2. At the top of the resource group window select **+ Add**, search for and select "*azure file sync*", then choose **Create**. Enter the following configuration information. If not noted below, use the defaults:

Resource group: *oreilly-az104*

Name: *az104*

Location: *West US*

3. When ready, select **Review + create**, then **Create**
4. If needed, select the notification bell in the top right-hand corner to view deployment progress as the File Sync service is created. It takes a minute or two to create the resource. When ready, select **Go to resource**.

3. Objective – Create Azure sync group

1. From the overview page, select **+ Sync group**. Enter the following configuration information. If not noted below, use the defaults:

Sync group name: *az104*

Storage account: *Select storage account, then choose your az104<uniquechars> account from previous labs*

Azure File Share: *Select your az104 File Share from previous exercise.*

2. When ready, choose **Create**.
3. Select the sync group from the list once created, then choose **Add server endpoint** from the menu across the top of the sync group window. This is where you would select a registered server and the path on the server for synchronizations.

A registered server is one with the *Azure File Sync agent* installed. From the Azure Sync Service window, the **Getting started** menu lets you download the agent to install on the required servers. As part of the agent install, you are prompted to sign in to your Azure account and select the resource group and sync service.

As this process takes time, follow up in an additional study session using the Windows Server VM created in a previous lab to register with the Azure File Sync service.