

Setting up Shared Folder

1. Set Up NFS Server on Mac:

1. Enable NFS Sharing on Mac:

- Open "System Preferences" on your Mac.
- Go to "Sharing."
- Check the "File Sharing" box to enable sharing services.
- Click on the "+" button to add a shared folder.

2. Configure NFS Sharing:

- Select "NFS File Sharing" from the list on the left.
- Click on the "Options" button.
- Enable "Share files and folders using NFS."
- Select the users or groups you want to grant NFS access to.

3. Add Shared Folders:

- Click the "+" button under the "Shared Folders" list to add the folders you want to share via NFS.

2. Access Shared Folder from Windows:

1. Install NFS Client on Windows:

- Download and install an NFS client for Windows. One popular option is "Windows Services for UNIX and NFS" from Microsoft.
- During installation, choose the components you want, including the NFS client.

2. Mount the Shared Folder on Windows:

- Open the Command Prompt with administrative privileges.
- Use the **mount** command to mount the shared folder. The syntax is as follows:

```
mount -o anon,vers=3 <mac_ip>:/<shared_folder_name> <drive_letter>:
```

Replace **<mac_ip>** with the IP address of your Mac and **<shared_folder_name>** with the name of the shared folder you configured on the Mac.

Example:

```
mount -o anon,vers=3 192.168.1.2:/SharedFolder X:
```

Replace **X:** with the drive letter you want to assign.

3. Access the Shared Folder:

- Open "File Explorer" on Windows.
- Navigate to the drive letter you used in the **mount** command (e.g., **X:**).
- You should see the contents of the shared folder from your Mac.

Now, you have set up a shared folder between your Mac and Windows using NFS. Make sure both devices are on the same network and properly configured for NFS sharing.