

Goal:

Scheduled synchronization of servers or workstations in which data modified on either machine is replicated on interval or schedule to the other machine.

Preparation:

The PeerSync installation should be installed on a machine that can see the folders that need to be synchronize on the two machines – this may be either machine involved in the synchronization, or a completely separate machine.

Note: Generally performance will be greatest when PeerSync is installed on one of the two machines involved in the synchronization.

The following steps are performed on the machine where PeerSync is installed.

1. Start **PeerSync Profiler**.
2. Click on the **Job** menu at the top and choose **Add** then select **Filter with Defaults**.
3. Change the drop-down list in the top left from **Basic** to **Advanced**.
4. In the **Folder Selection** window, enter the local drive path or UNC path that needs to be replicated in the **Source Path** field. Enter the UNC path or mapped drive letter for the destination of the replicated data in the **Target Path** field.
5. In the **File Options** window, check the options **Add-synchronize new files** and **Update-synchronize existing files**. If you would like file and folder deletion events to be replicated to the second server, check the option **Replicate-Delete unmatched files**. If this is enabled, we recommend checking the **Move deleted files to an alternate location** option then clicking on the **Move Options...** button and selecting a folder or recycling bin to place the deleted files in, otherwise files will be permanently deleted from the system.
6. In the **Automation** window, under the **Scanning Options** section, you will be able to schedule the synchronization to **Scan Job every x minutes** or setting up a daily timer schedule by selecting **Scan Job at x**.
7. **(Optional)** In the **Startup Options** window, choose the desired startup method. In order to setup PeerSync to run unattended as a service, choose **Install as an NT Service**.

Note: *If running as a service, make sure the service is using a non-local system account, such as domain admin or any other account that has access to the replicated directories.*

8. Save the profile by going to the **File** menu and choosing **Save** or **Save As**.
9. Run PeerSync by going to the **Run/View Current Profile**.