

Goal:

This feature will allow you to run PeerSync automatically and independent of the Log-On User.

## **Preparation:**

Complete PeerSync Profile settings.

- **1.** Select *Install as an NT Service* in the *Startup Options* Screen. (make sure your left menu tree is set to Advanced not Basic)
- 2. The following window will open.



- 3. Click on the Show Services button which will open the Services Window.
- **4.** Select "PeerSync Professional Series Software." (see next page for Screenshot)
- **5.** Right Click and choose Properties.
- **6.** Click on the Log-On Tab. By default, the service is installed with the "Local System account." Therefore, it is recommended to use the "*Log On as:*" option\*.

Services				
ile Action View	Help			
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Services (Local)	Name 🛆	Description	Status	
	Subject Disk Manager	Detects and monitors new h	Started	
	Logical Disk Manager Administrative Service	Configures hard disk drives a		
	Macromedia Licensing Service	Provides authentication servi		
	Messenger	Transmits net send and Alert	Started	
	MS Software Shadow Copy Provider	Manages software-based vol		
	Net Logon	Supports pass-through auth	Started	
	NetMeeting Remote Desktop Sharing	Enables an authorized user t		
	Network Connections	Manages objects in the Netw	Started	
	Network DDE	Provides network transport		
	Network DDE DSDM	Manages Dynamic Data Exch		
	Network Location Awareness (NLA)	Collects and stores network	Started	
	WIT LM Security Support Provider	Provides security to remote		
	NVIDIA Display Driver Service	Provides system and deskto	Started	
	ReerSync Professional Series Software	File Synchronization for Profil		
	Performance Logs and Alerts	Collects performance data fr		
	Plug and Play	Enables a computer to recog	Started	
	Portable Media Serial Number	Retrieves the serial number	Started	
	Print Spooler	Loads files to memory for lat	Started	
	Protected Storage	Provides protected storage for s	sensitive data, su	ch as p
	PSEventMon .		Started	
	QoS RSVP	Provides network signaling a		
	Remote Access Auto Connection Manager	Creates a connection to a re		
	Remote Access Connection Manager	Creates a network connection.		
	Remote Desktop Help Session Manager	Manages and controls Remot		>
	Extended & Standard			-
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**Caution:** \**If any of your Source or Target Folder Selections are not located on the local machine, then you will have to configure the service to "Log on as" which is an alternate (Domain Admin) account on your domain. This is so that the service has the rights to access the remote machines and/or devices. When settings up the Log On information, make sure you enter and confirm the password for the account. If you do not do this, the service may not run properly.* 

**Notes:** If PeerSync is running as a Service it is advised to use *UNC paths* or the PeerSync Dynamic Network Drive Mapping and Unmapping feature instead of using mapped drives. This is due to the fact that mapped drives may not be understood when running as a service.

## Q. I setup PeerSync to Run as a Service, but I am getting a lot of error

**messages in the log file or my Service does not start.** (Messages like: "Access Denied"; "Could Not Copy"; "Connection Failure")

A<sup>1</sup> Step 1:

Make sure **PeerSync** *runs as an Application* and is able to connect to each Source and Target location and process files and folders as expected. If this is the case, the issue is with the logon user being used for the Service. (*See below for troubleshooting*)

A<sup>2</sup> Step 2: TESTING YOUR SERVICE LOG-ON CREDENTIALS

- Your Log-On user for the PeerSync Service is an Administrator or Domain/Administrator with enough rights to be able to access and modify your Source Folder and your Target Folder.
- **Your Password is correct** and has been retyped/confirmed.

Test the permissions by doing the following:

- a. Log onto your machine with the specified Admin account used for the PeerSync Service.
- b. Now open your Source Folder and your Target Folder through the Windows explorer Window and test the add, update, and delete options of each of the two folders to verify that the account has enough rights for PeerSync to replicate the data.

If you are still having issues with setting up PeerSync to run as a Service, please contact <u>support@Peersoftware.com</u>