4.0.92 to 4.1. Upgrade Process

Overview:

The 4.0.92 to 4.1.17 (or latest version) upgrade process entails completely uninstalling 4.0.92 from the GoPrint GTX server and performing a fresh install using the most updated installers. If moving to a new server, then prior to the upgrade you must re-install your existing print queues on the new server using the SAME Share Name.

Moving to a New Server
The update process allows you to maintain your current database and settings. To do so, for PostgreSQL you must Backup your current database and Restore it on the PostgreSQL platform on the new server.

- http://www.goprintsupport.com/Moving_a_Postgresql_Database.pdf

For remote database servers, such as a campus wide MS SQL server, nothing needs to be done. Simply make note of the following found under the Control Node: https://localhost:7767 Server name, instance, db name, Username and Password.

Print Queues: prior to attempting the upgrade, ALL print queues must be installed on the new server using the same Share Names!!!

Steps Overview

1. Install Print Queues on new server

2. Backup the following files and directories:
   GS4\goprint.cfg
   GS4\gtx.keystore (required if a SSL certificate is installed)
3. Backup your database (see http://www.goprintsupport.com/support.html for instructions)
4. Moving to new server: Move Backup to new server
5. Signed SSL Certificate: copy the c:\gtx.keystore file to the new server
6. Open a browser to https:/localhost:7767 and note your database settings
7. Run the GoPrint Uninstaller from the Start Menu
8. Install the 32-bit or 64-bit 4.1 package into the same location
   Download the 32-bit installer package: http://software.goprint.com/ gs4/gs4-setup-i586.exe
   Download the 64-bit installer package: http://software.goprint.com/ gs4/gs4-setup-x64.exe
9. Open a browser to https://localhost:7767 and enter your saved database settings
10. Click on Services and start the GTX service

GoPrint.

Note: Remote Print Agents and Print Release Stations will Auto-update to 4.1.

Note: Web Client pop-ups must be upgraded! (GS4\Lib\Downloads)

Important: if an SSL certificate is installed, you must backup your gtx.keystore file and restore it after the upgrade or it will be lost. Important:.

Note: installers for 4.1. are available for 64 bit and 32 bit servers and paystations machines.

Please make sure you download the correct installer for your operating system!

Download the 32-bit installer package from:http://software.goprint.com/gs4/gs4-setup-i586.exe

Download the 64-bit installer package from:http://software.goprint.com/gs4/gs4-setup-x64.exe

Step 1 - Ensure your current version is 4.0.92

Before upgrading to 4.1.1 your current system MUST be running 4.0.92. Open Control Center and from the login screen note your version number:

If it doesn't say 4.0.92 then you must use the built-in web update to update your system:

Important: Due to the large gap between versions, older versions of 4.0 can only update to 4.0.88 and must run the update a second time to obtain 4.0.92

Upgrading to 4.0.92

Go to System – Web Update

Depending on your current version you should see a screen similar to this:

Select download to begin the update process.

Web Update Download Status

An update has been downloaded successfully

Reminder: Due to the large gap between versions, older versions of 4.0 can only update to. 4.0.88 and must run the update a second time to obtain 4.0.92
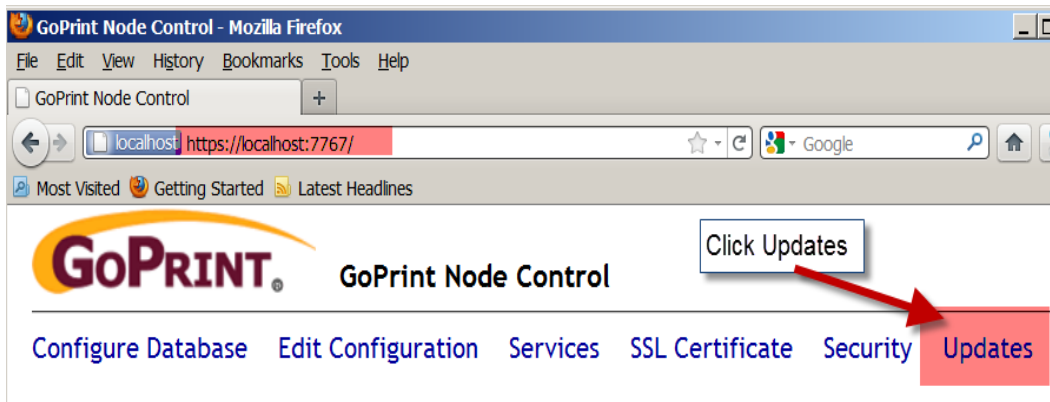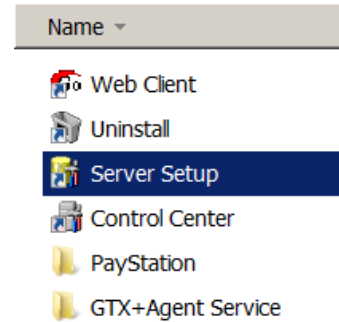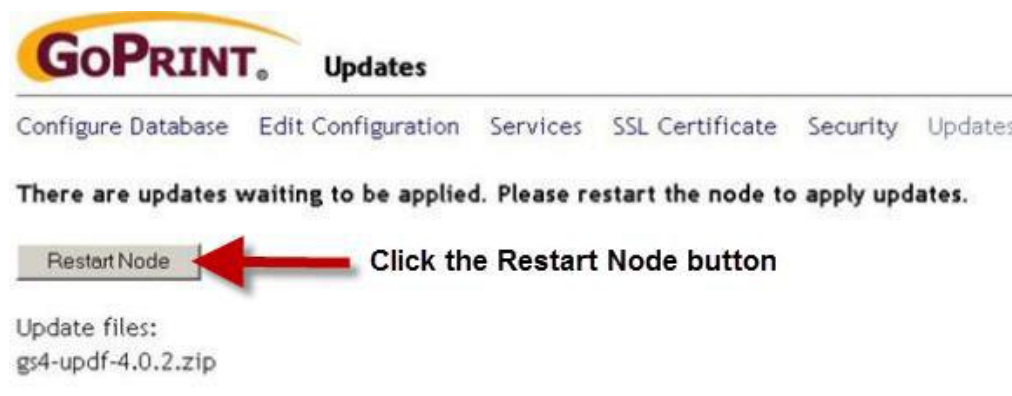
Apply the Update and Restart the GoPrint Node

To access the Node Control web interface open a browser to **https://localhost:7767**

1. Click on the Updates link at the top of the screen

Name ▼
Web Client
Uninstall
Server Setup
Control Center
PayStation
GTX+Agent Service

Important: ensure the web client is not running on the GoPrint server or the update will fail.

GoPrint Node Control - Mozilla Firefox

File Edit View History Bookmarks Tools Help

GoPrint Node Control   +

localhost https://localhost:7767/   ☆ ▾ C   Google

Most Visited   Getting Started   Latest Headlines

GOPRINT.   **GoPrint Node Control**

Click Updates

Configure Database   Edit Configuration   Services   SSL Certificate   Security   Updates

2. Restart the Control Node for the update to take effect

GOPRINT.   **Updates**

Configure Database   Edit Configuration   Services   SSL Certificate   Security   Updates

There are updates waiting to be applied. Please restart the node to apply updates.

Restart Node   **Click the Restart Node button**

Update files:
gs4-updf-4.0.2.zip

When completed the new version number appears at the Control Center Login box and at the browser title bar.

![GoPrint logo]

Step 2 – Backing up Database information

Backup your database (see www.goprintsupport.com/support.html for instructions)

- http://www.goprintsupport.com/Moving_a_Postgresql_Database.pdf
- http://www.goprintsupport.com/MS_SQL_Database_Management.pdf

Open a browser to https:/localhost:7767 and **write down** your current database settings:

YOU MUST KNOW THE USER ID AND PASSWORD BEFORE YOU BEGIN!

Hint: Most PostgreSQL passwords are set to xxx123

JDBC Driver	JDBC:PostgreSQL
	PostgreSQL POWERED
Server	localhost
Database Name	goprint
User ID	postgres
Password	

Password is set. Enter a password to re
Enter a space to reset to a blank passw

Note: this is NOT a Windows user account but a user account that exists in the database platform.
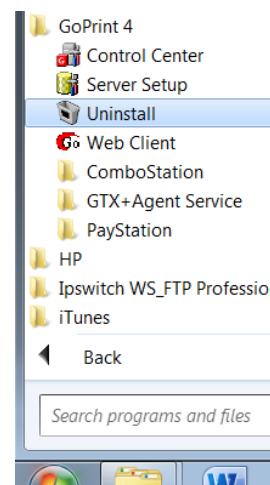
Hint: From the browser Menu bar select File Save as Web Page Complete and the entire contents of the page will be saved.

You will need to plug in this information back in after upgrading to 4.1

Step 3 - Uninstall GoPrint

To uninstall GoPrint go to:

1. Start menu – Program Files – GoPrint
2. Select Uninstall

```
GoPrint 4
    Control Center
    Server Setup
    Uninstall
    Web Client
    ComboStation
    GTX+Agent Service
    PayStation
HP
Ipswitch WS_FTP Profession
iTunes
◄   Back

Search programs and files
```

Step 4 – Run the most current 4.1 installer

1. Install the 32-bit or 64-bit 4.1 package into the same location

Download the 32-bit installer package from: http://software.goprint.com/gs4/gs4-setup-i586.exe

Download the 64-bit installer package from: http://software.goprint.com/gs4/gs4-setup-x64.exe

GTX and Agent (print server) running on the same standalone server

1. Check GoPrint Transaction Server (GTX) and GoPrint Print Server Agent
2. Check Run GTX+Agent as one service
3. Make sure to uncheck GoPrint Paystation
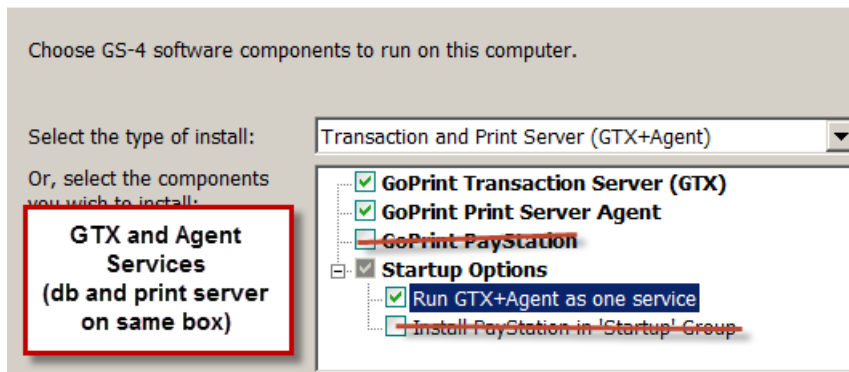
Destination installation folder:

1. Select the desired data drive:
   C:\GS4
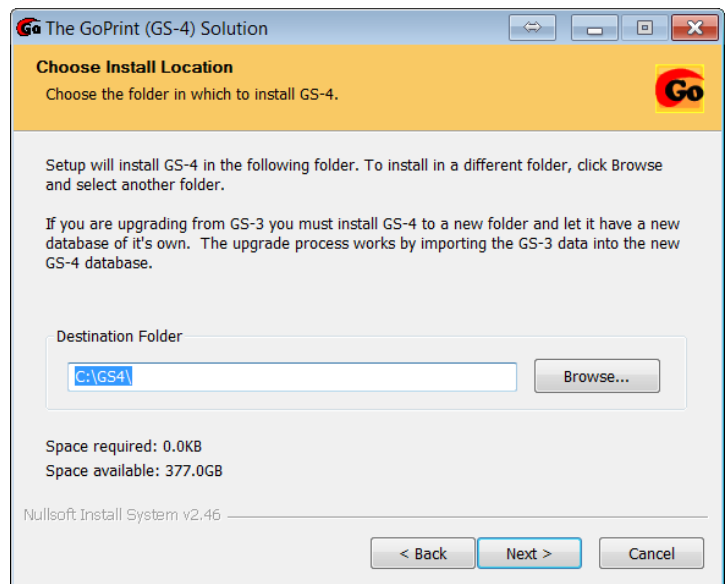
When prompt to enter the host name of the GTX server.

By default, the local computer name will automatically populate

Press Install
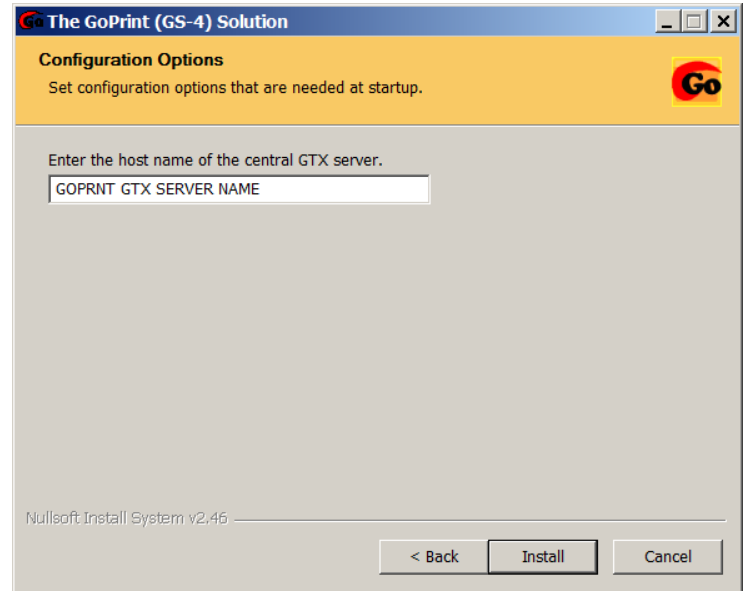
Step 5 - Install PostgreSQL and Restore Database.

Skip this step if db resides on a remote database server

http://www.goprintsupport.com/Moving_a_Postgresql_Database.pdf

Step 6 – Re-enter the Database Settings

Open a browser to https://localhost:7767 and enter your saved Database settings

Click Apply

Click on Services and Start the GTX service

If the GTX service fails to start, navigate to MS Services and Restart the GoPrint GS-4 Services.
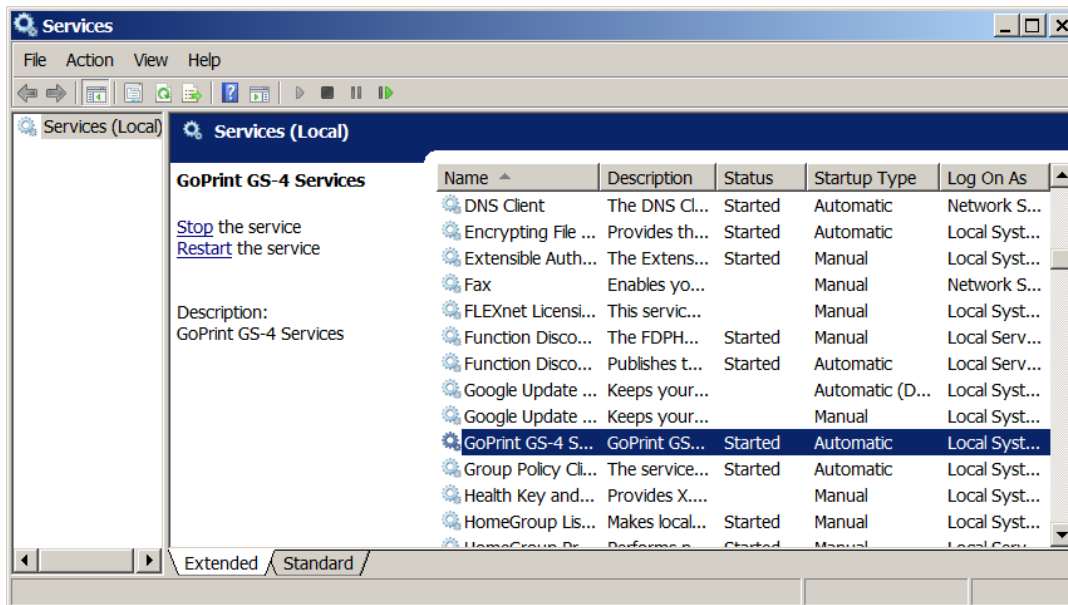
PayStation Install (optional when necessary)

Note: Remote Print Agents and PayStqations will auto-update to 4.1.

If you environment includes PayStations, and issues occur with the Stations not auto-updating the simplest resolution is to uninstall the PayStation application and reinstall with the same installer used from the server installation.
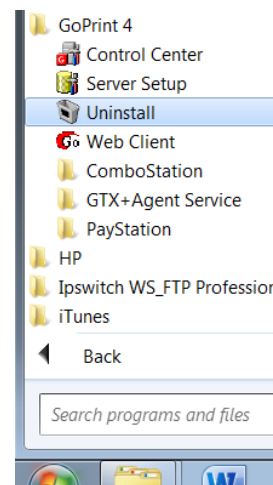
Click on the Left-top corner, just above the G in GoPrint to access the Admin screen. The version number appears under the Admin login prompt.
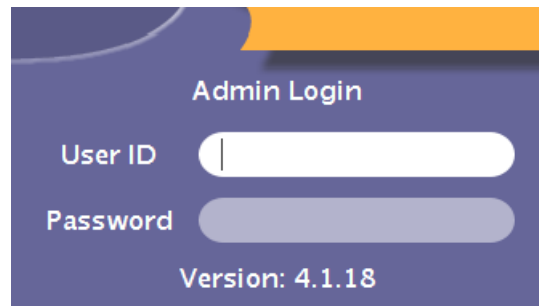
Step 1 - Uninstall GoPrint

To uninstall GoPrint go to:

1. Start menu – Program Files – GoPrint
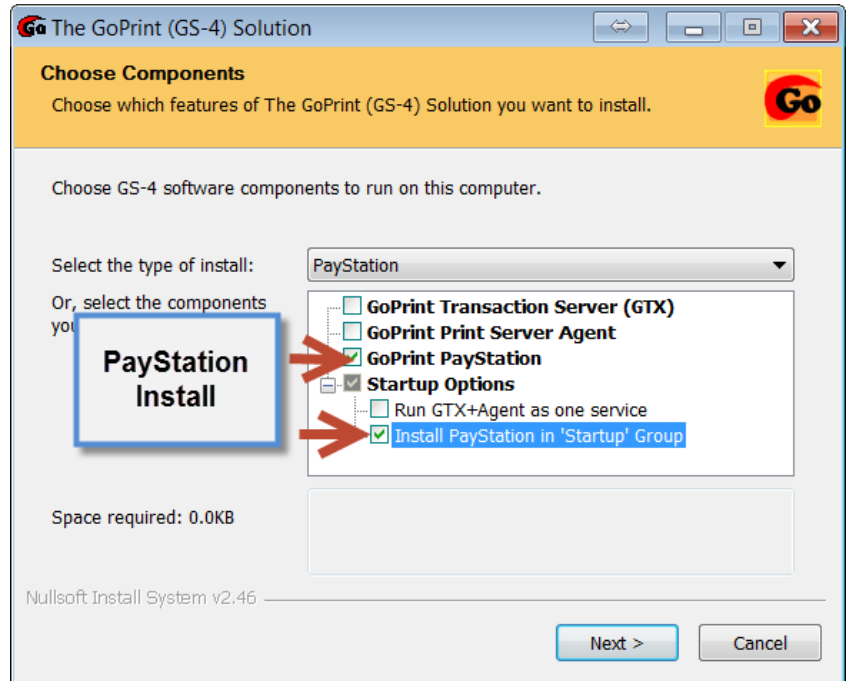2. Select Uninstall
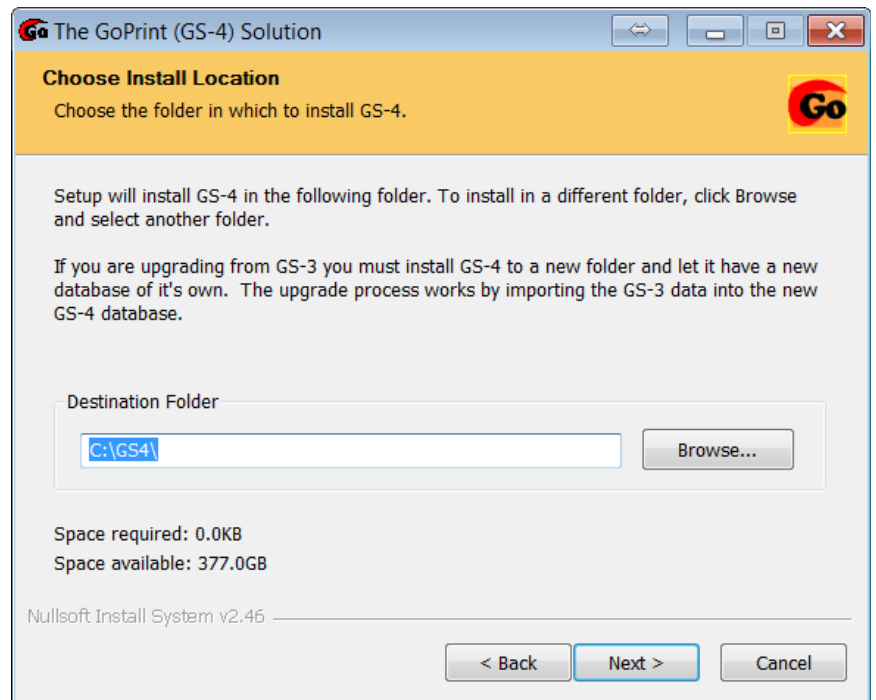
Step 2 Install GoPrint PayStation

Check

1. GoPrint Paystation
2. Install PayStation in "Startup Group"

Destination installation folder:

3. Select the default C:\GS4

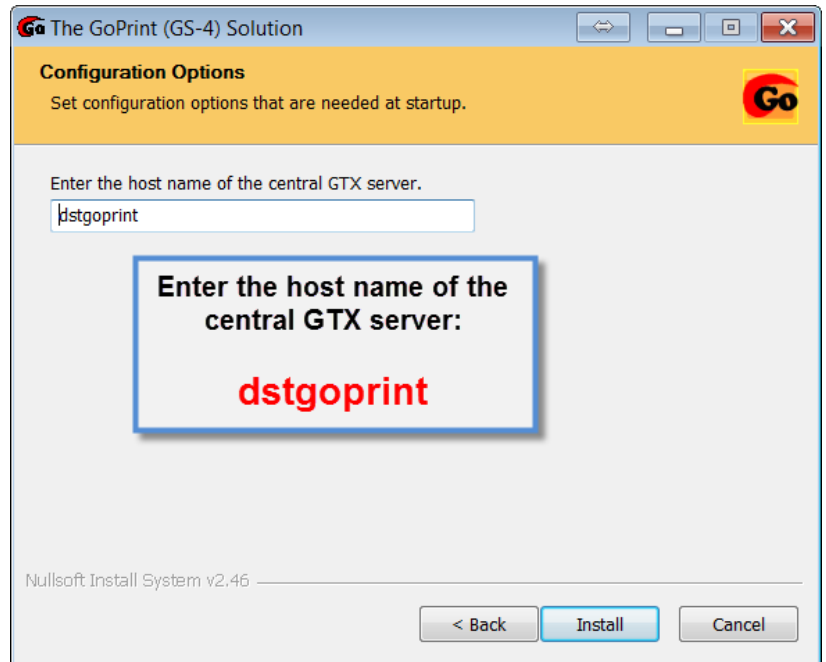4. When prompt to enter the host name of the GTX

5. **Press Install**

PayStation Configuration

Refer to the PayStation Installation Guide at:

http://www.goprintsupport.com/Paystation_Installation_Guide.pdf
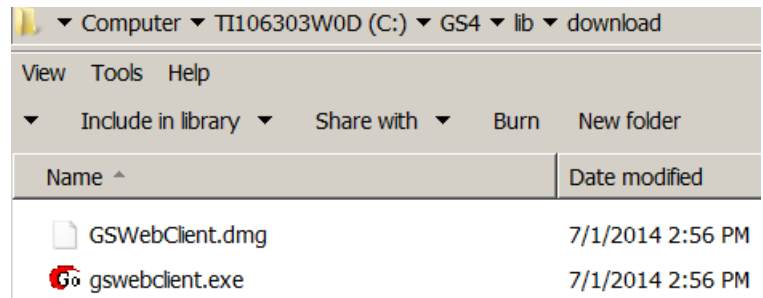
For the following information:

1. Auto-Start at login
2. Bypass Windows login prompt
3. Windows Firewall ports (create an inbound Rule for port 7773)

Web Client Upgrading

After upgrading to 4.1.17 or later you MUST obtain the latest gswebclient.exe from your GS4 installation folder: GS4\Lib\Download.

Replace the web client installers with the latest version.

Windows Web Client Installation Guide

http://www.goprintsupport.com/Web_Client_for_Windows_Configuration.pdf

Mac Web Client Installation Guide

http://www.goprintsupport.com/Mac_Web_Client_Configuration.pdf