

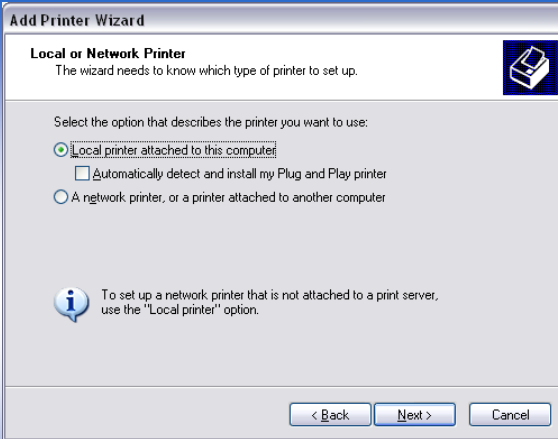
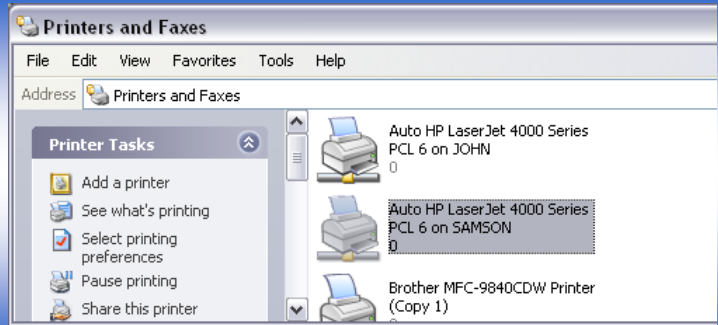


GSW Enhanced USB Client Side Printing

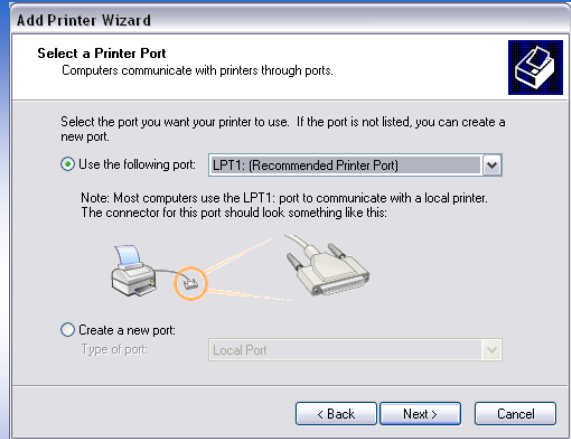
Server Side part one Configuring the Virtual Printer

I. Add Printer

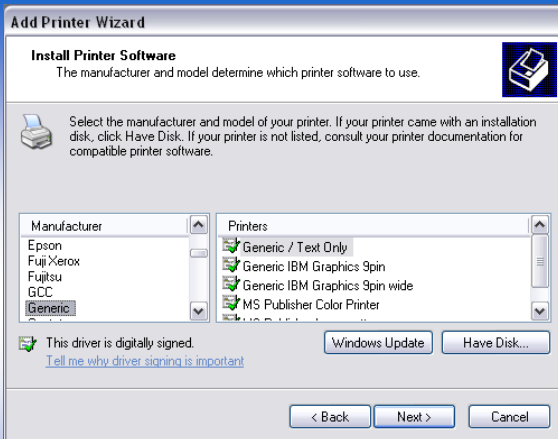
- Click the Windows Start button.
- Open Control Panel.
- Open Printers and Faxes.
- Click Add Printer. (upper left)
- When the Wizard opens click Next.



- 2. In the Local or Network printer, only check the 'Local printer attach to the computer. '; Next.



- 3. Select one of the LPT ports. (Do NOT enable print spooling); Next.



- 4. From the manufactures list select **Generic**.
- 5. From the printers select **Generic/Text Only**; Next.



- 6. Keep the existing drivers; Next.



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Server Side *part one* Configuring the Virtual Printer



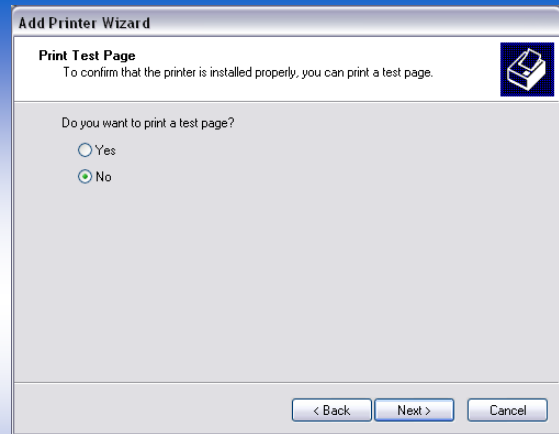
7. Name the printer **GwtnPrinter1** (the name must be spelled exact). Next.



8. Name the shared printer **GwtnPrinterShare1**
Next; Next; Finish.



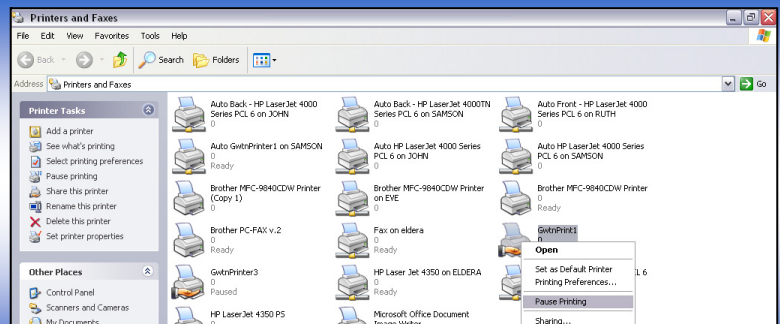
9. Leave Blank. Next.



10. Do not print a test page. Next; Finish.

11. After you have created a virtual shared printer you must *Pause Printing*. Right click on the printer icon and left click on **Pause Printer**.

Finished with part one
Your Virtual Printer is now set up

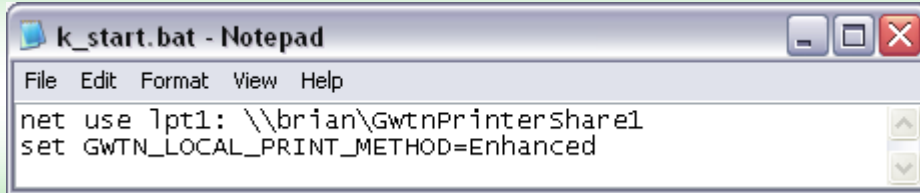




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Server Side *part two* Configuring Login Scripts

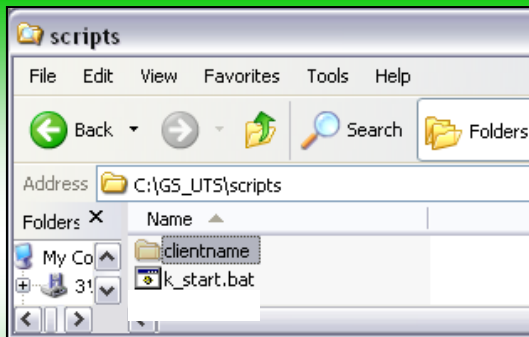
1. Create or edit the k_start.bat file (or c_start.bat file) to include the script
net use lpt1: \\computername\GwtnPrinterShare1
set GWTN_LOCAL_PRINT_METHOD_Enhanced



lpt1 = the printer port

brian = server name

GwtnPrinterShare1 = printer name



2. Place the newly created script into the clients log-in script folder. The location is **C:\GS_UTS\scripts\clientsname**.

Difference between C or K scripts

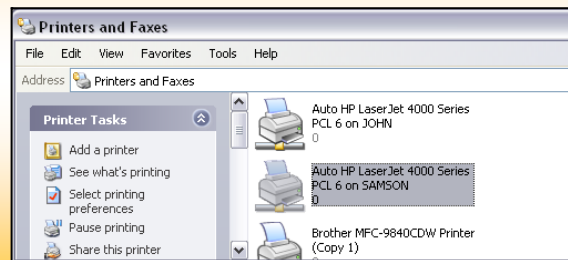
- Create a login script k_start.bat when you want the session console to return to a C:\> when the script is completed. Generally the script is completed when the application it started is ended.
- Create a login script c_start.bat when you want the session console to close when the script is completed.

Finished with part two

Client Side *part three* Configuring the USB Printer

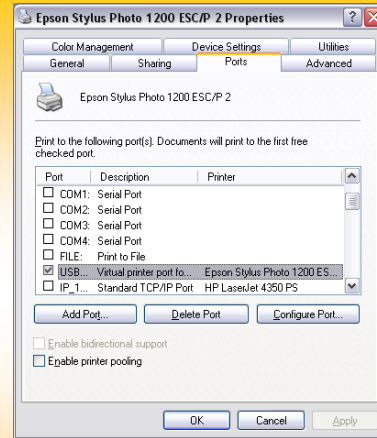
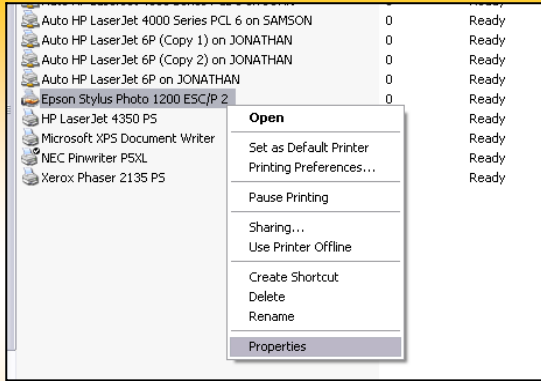
If you need to install a new USB printer, do so in the normal fashion. USB printers are installed to a USBx port. Once the USB printer has an icon located in the Printer and Faxes Window, follow the steps below to configure the USB printer to work with GSW_UTS Client Side Printing.

1. Open the USB Printer properties.
 Click the Windows Start button.
 Open Control Panel.
 Open Printers and Faxes.

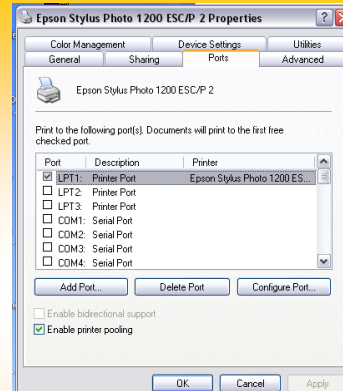
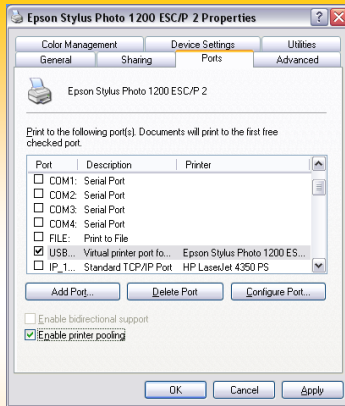




GSW Enhanced USB Client Side Printing



2. Find the icon of the USB printer and Right Click and then select Properties.
3. Select the Ports Tab. Scroll down to the USB port what list the printer. Check the box left of the USB port.



4. Enable print pooling by checking the box left of Enable print spooling.
5. Scroll to the top and check the box to the left of LPT1. Click Apply; Click OK.

Finished with part three
Enhanced USB Client Side Printing configurations are complete

Client Side login screen
Client side confirmation

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C:\> GS SSH Client 10.0.0.5

C:\WINDOWS\system32>net use lpt3: \\brian\GwtNPrinterShare3
The command completed successfully.

C:\WINDOWS\system32>set GWTN_LOCAL_PRINT_METHOD=Enhanced
C:\WINDOWS\system32>

```

A successful printer setup will show on the first line of the client console window