Tech Note 1049 Cannot Print InBatch Recipe Procedures to a Network Printer

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Introduction

This *Tech Note* provides a workaround for printing InBatch Recipe Procedures to a Post Script-enabled Network Printer. The workaround is to route the Recipe Procedures from a dummy local printer to the network printer. The following section shows the configuration steps for setting this up.

Application Versions

• InBatch 9.x, 10.x

Procedure

1. Add a network printer as you would normally. In this example, we added a printer by clicking **Start/Devices and Printers**, then right-clicking **Add a Printer** and providing the the IP address of the printer. Figure 1 (below) shows the properties of this network printer.

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FIGURE 1: NETWORK PRINTER PROPERTIES

2. Share the network printer using a name that is simple to retype. Figure 2 (below) shows PS.

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- 3. Click **Add Printer** again to create a dummy local printer entry. Use **LPT1** and choose the same printer driver as before. Its name defaults to **(Copy)** of the same existing printer name.
- 4. Change (Copy) to (LPT1) (Figure 3, 4 and 5 below):



FIGURE 3: USE LPT1 PRINTER PORT



FIGURE 4: SELECT THE SAME PRINTER DRIVER

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FIGURE 5: RENAME THE COPY TO (LPT1)

5. Redirect the traffic going to LPT1 printer, so that it goes to the actual IP printer (Figure 6 below) using the following command.

net use LPT1 \\server\sharename /persistent:yes

Here, we are using the share name created earlier.



FIGURE 6: NET USE COMMAND

6. Check the status (Figure 7 below).

Administrator: C:\Windows\system32\cmd.exe	
C:\Users\Administrator>net use lpt1	
Local name LPT1	
Remote name \\WWBASE08\PS	
Resource type Print	
Status OK	
# Opens Ø	
# Connections 1	
The command completed successfully.	
G-NSers Haministrator>	

FIGURE 7: NET USE LPT1 STATUS

7. If you need to remove dummy local printer LPT1 for some reason, use the /delete option (Figure 8 below).



FIGURE 8: / DELETE COMMAND

- 8. Now Print ! Note printers are paused here to demonstrate the work flow.
- 9. In Recipe Editor, we print to the printer assigned to Port LPT1 (Figure 9 below):

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FIGURE 9: RECIPE EDITOR PRINTER

10. Check that the Recipe Editor has successfully created the print job to LPT1 queue (paused for demonstration in Figure 10 below).

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FIGURE 10: PRINT JOB CREATED FROM RECIPE EDITOR

11. Resuming the LPT1 job, the documents get processed and then get moved to the network printer queue (Paused as in Figure 11 below).

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FIGURE 11: PRINT JOB MOVED TO NETWORK PRINTER QUEUE

12. Resuming network printer queue, document is printed (Figure 12 below).

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FIGURE 12: PRINT COMPLETE

Notes

If you reboot the machine, the "net use" command can show the **LPT1** device persisted but its state is "unavailable." You might need to remove the **persistent:yes** option, and set up the mapping each time in a login script for all users as shown below.

You can make a BAT file and add it to the Startup for all users. For example if it's LPT1, make a bat or cmd file with the following in it. Persist will show up as disconnected. Issue a /delete and it will remove whatever is there, first, regardless if it was persisted (but

file:///C|/inetpub/wwwroot/t002893/t002893.htm[8/19/2014 10:26:25 AM]

disconnected).

net use LPT1: /delete
net use LPT1 \\server\sharename

If you ever send print jobs to a device, then determine the device setup is wrong, but now there are queued jobs which do not allow you to change/delete the device setup, and "cancel/delete all" documents has not effect because it is a bogus setup.

Here is how to get out of it. Run the following commands to remove all queued jobs. Put these lines in a .bat or .cmd file and run it.

```
net stop spooler
del %systemroot%\system32\spool\printers\*.shd
del %systemroot%\system32\spool\printers\*.spl
net start spooler
```

Note: Recipe procedure printing to a Local printer is not an issue and it works. If you run into any issues, please report them to InBatch technical support.

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