Tech Note 1049

Cannot Print InBatch Recipe Procedures to a Network Printer

Topic#: 002893
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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.

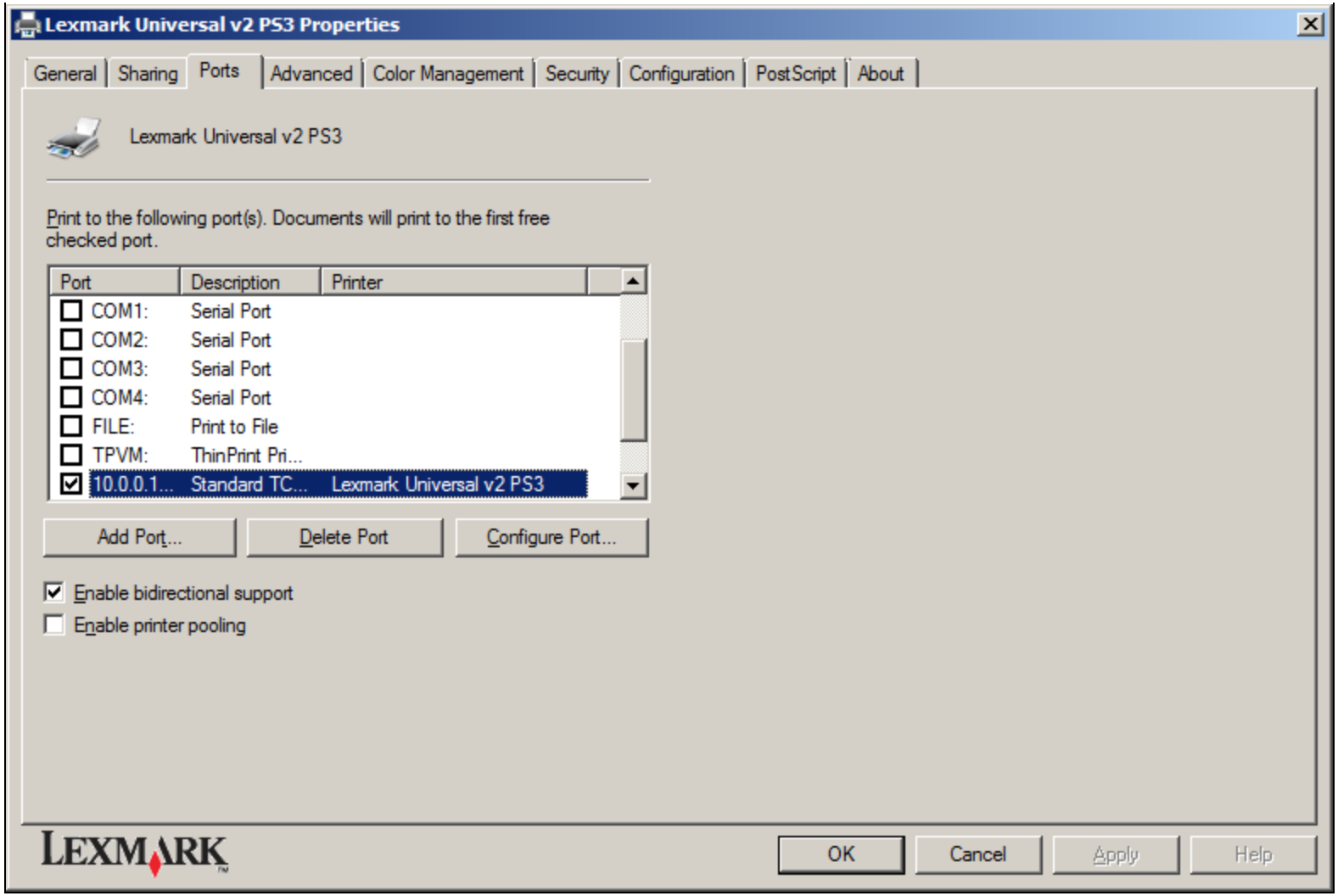

FIGURE 1: NETWORK PRINTER PROPERTIES

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

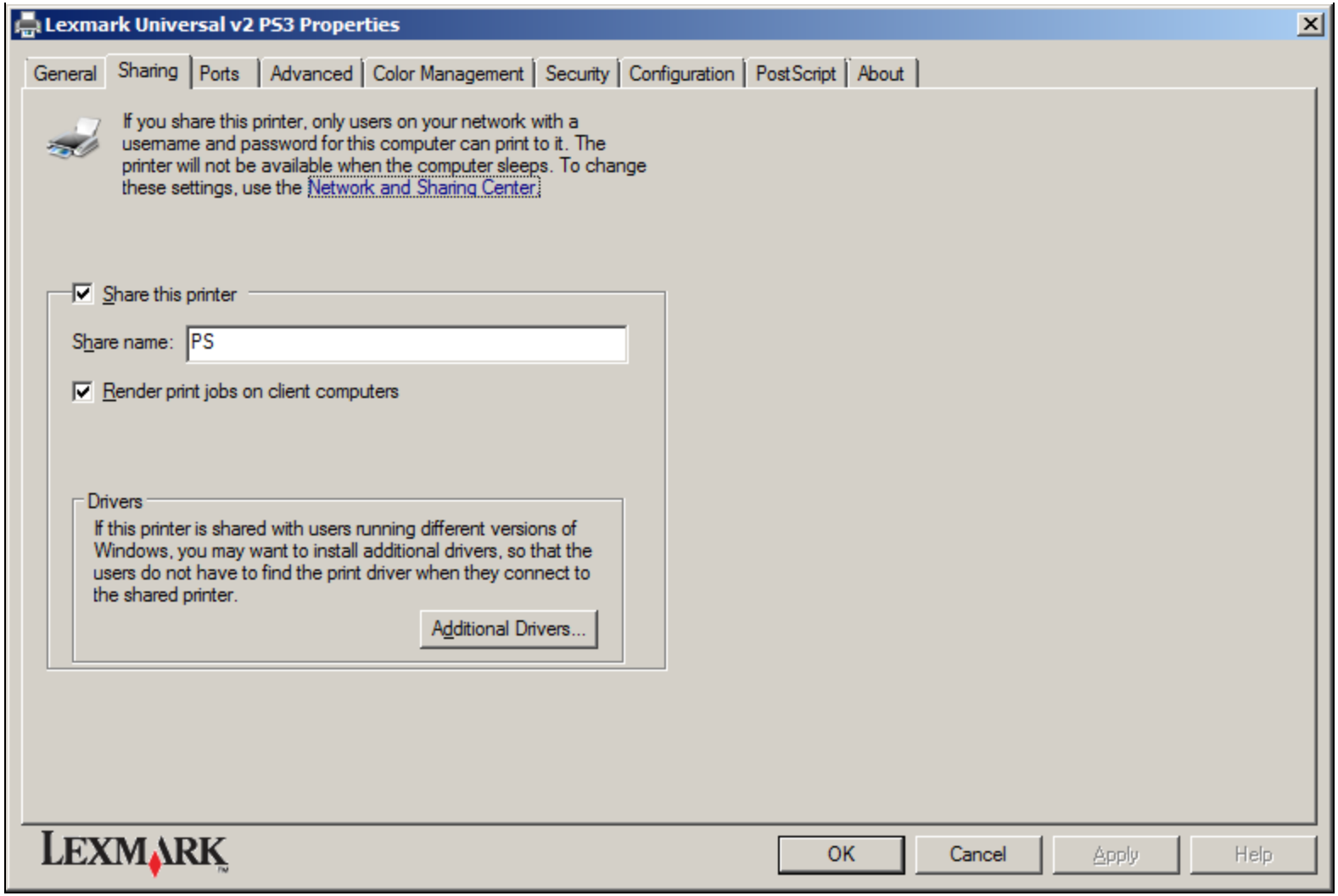

FIGURE 2: PS SHARE NAME

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):

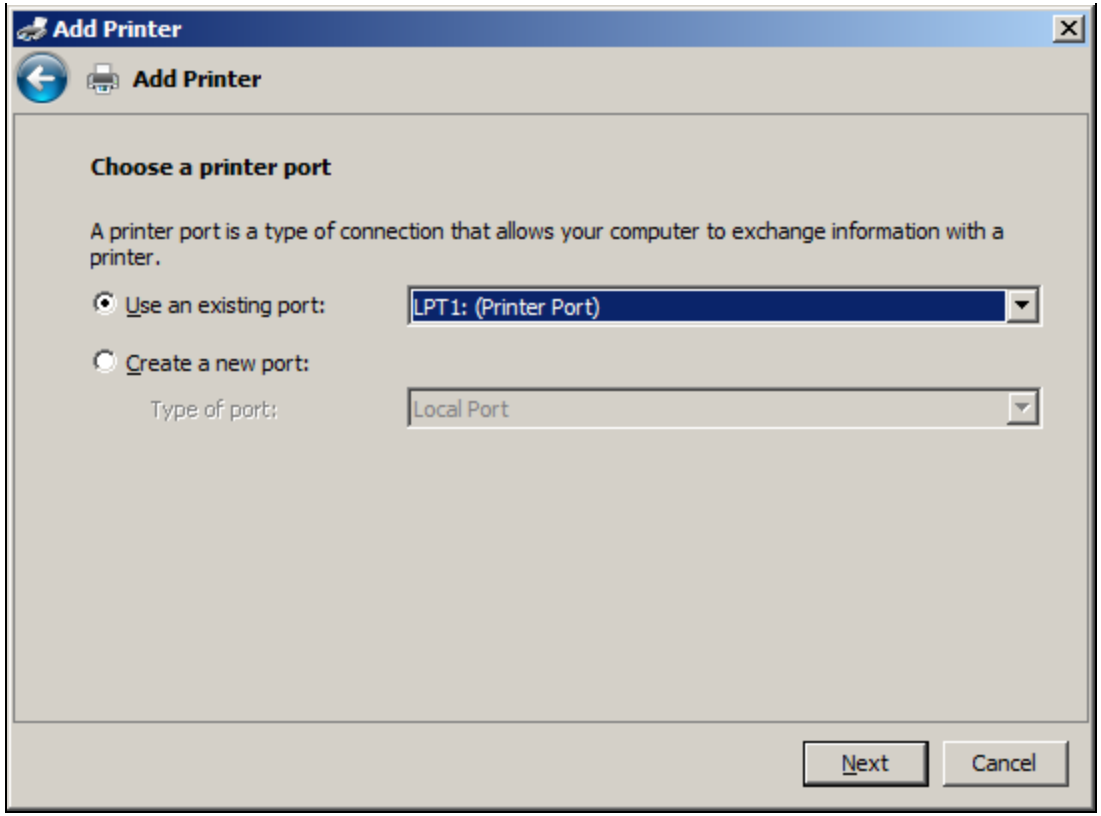

FIGURE 3: USE LPT1 PRINTER PORT

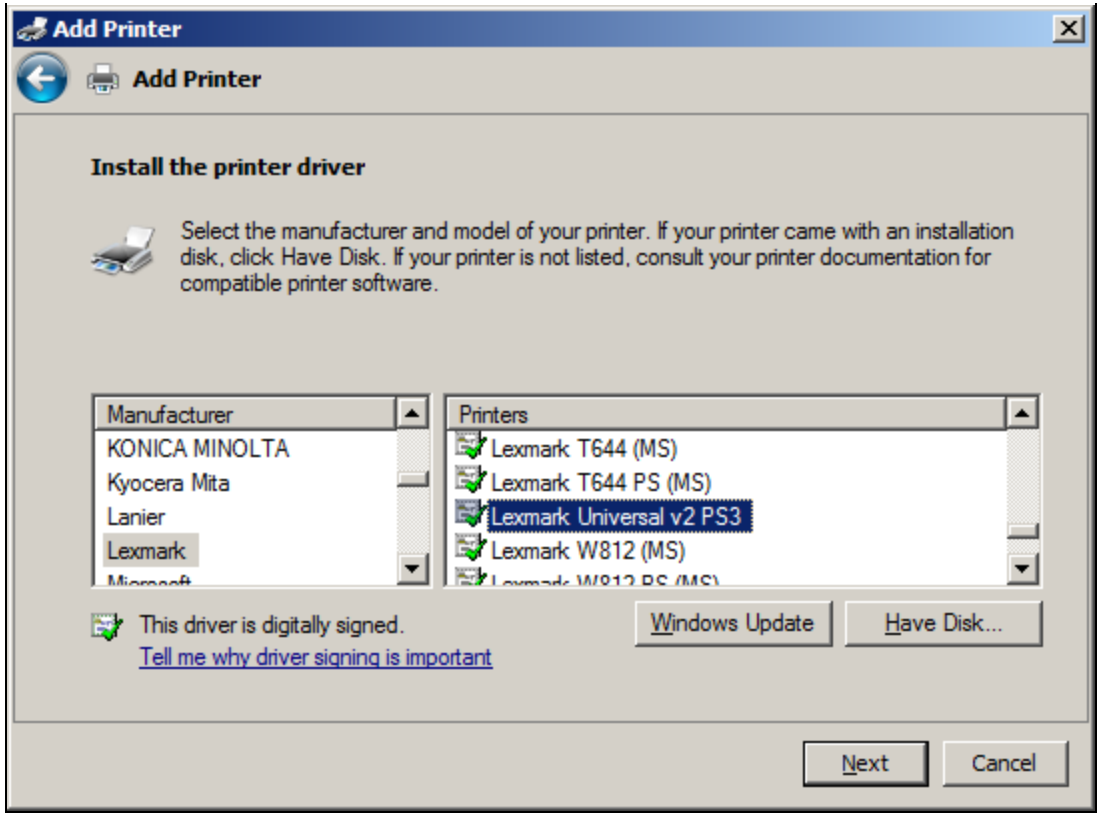

FIGURE 4: SELECT THE SAME PRINTER DRIVER

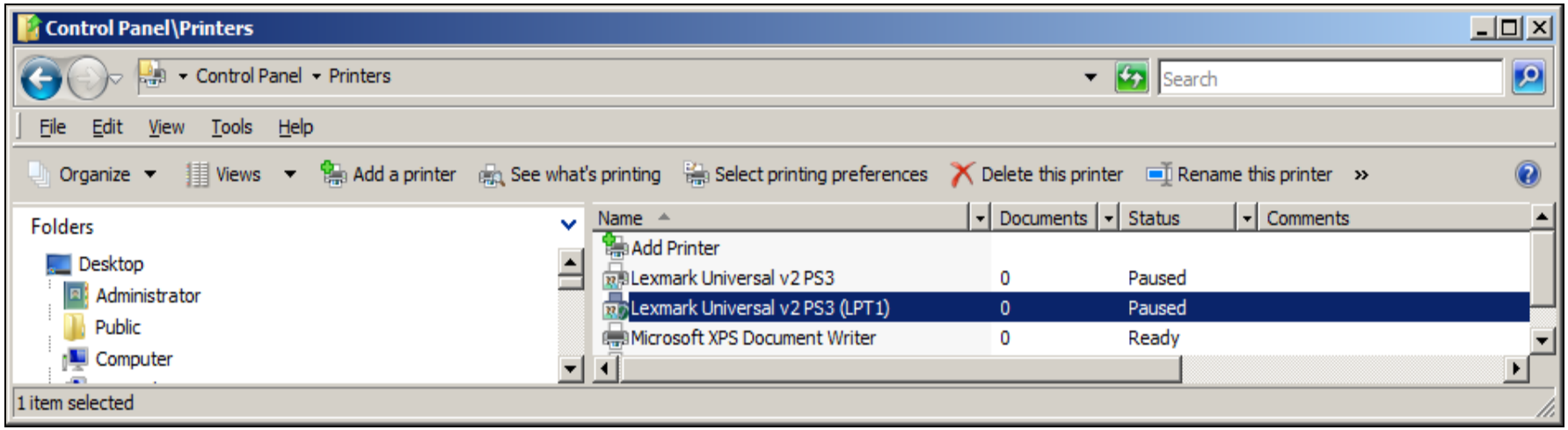

FIGURE 5: RENAME THE COPY TO (LPT1)

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.

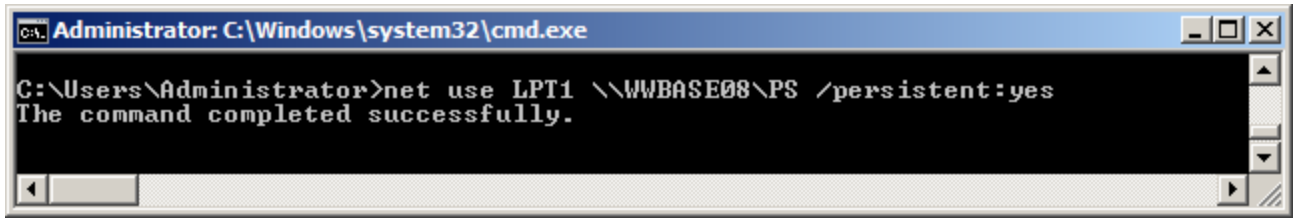

FIGURE 6: NET USE COMMAND

6. Check the status (Figure 7 below).

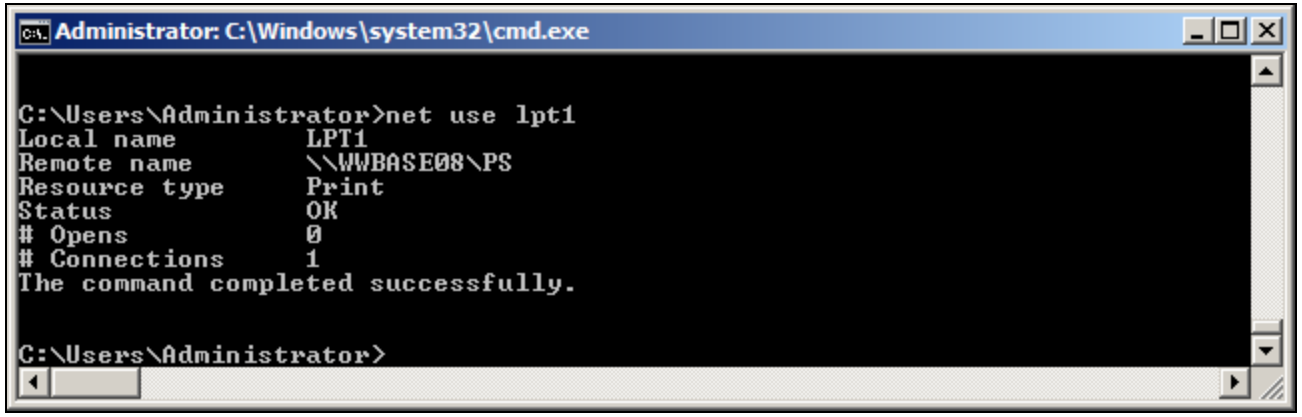

FIGURE 7: NET USE LPT1 STATUS

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

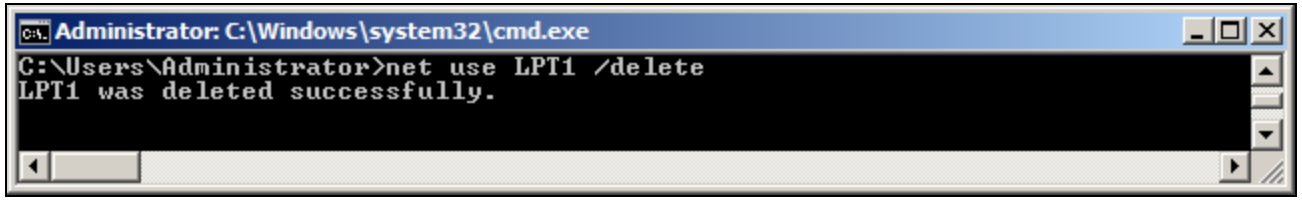

FIGURE 8: /DELETE COMMAND

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):

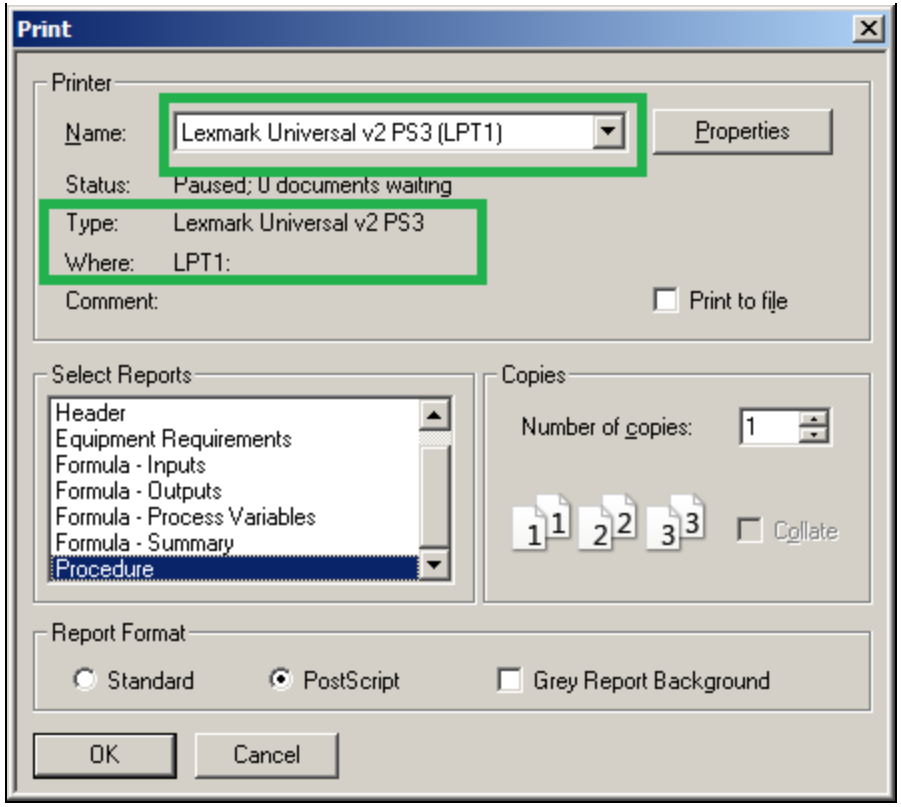

Figure 9: Recipe Editor Printer

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

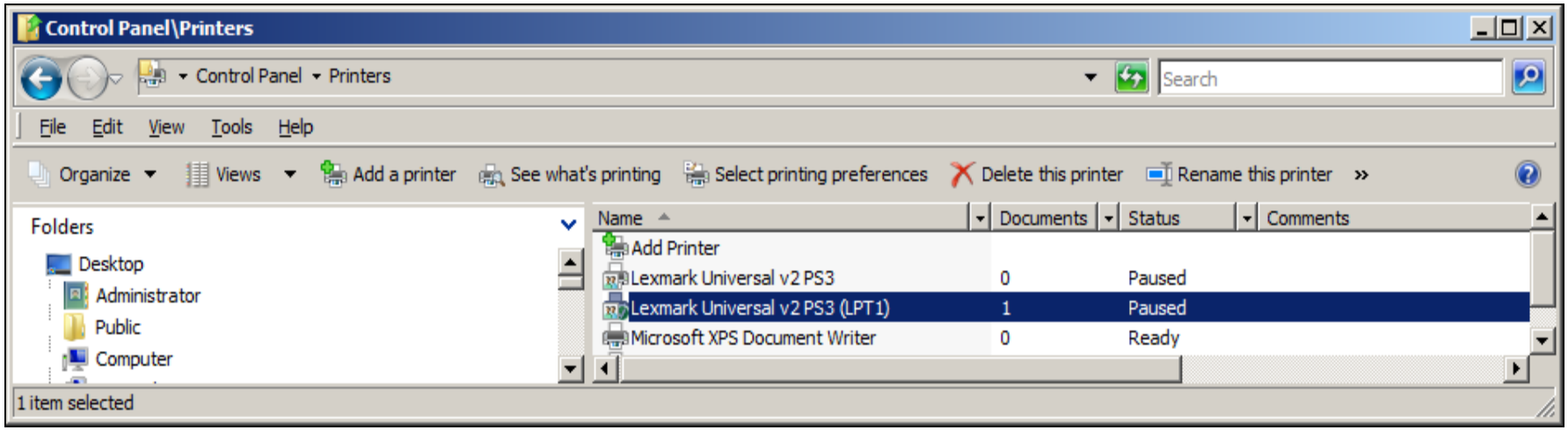

Figure 10: Print Job Created from Recipe Editor

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

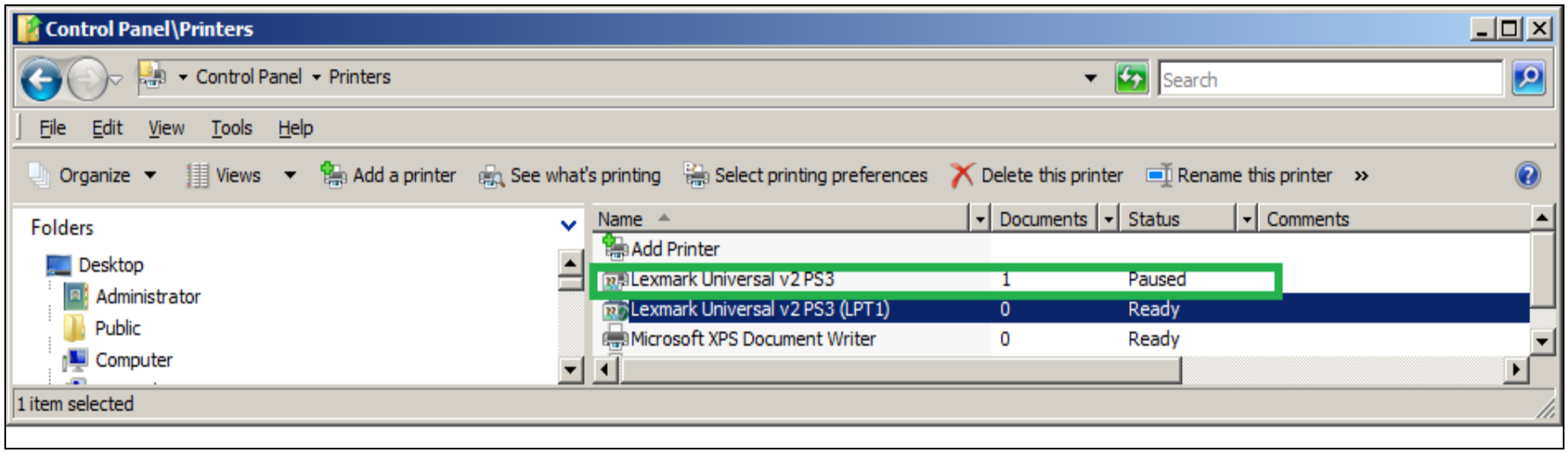

FIGURE 11: PRINT JOB MOVED TO NETWORK PRINTER QUEUE

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

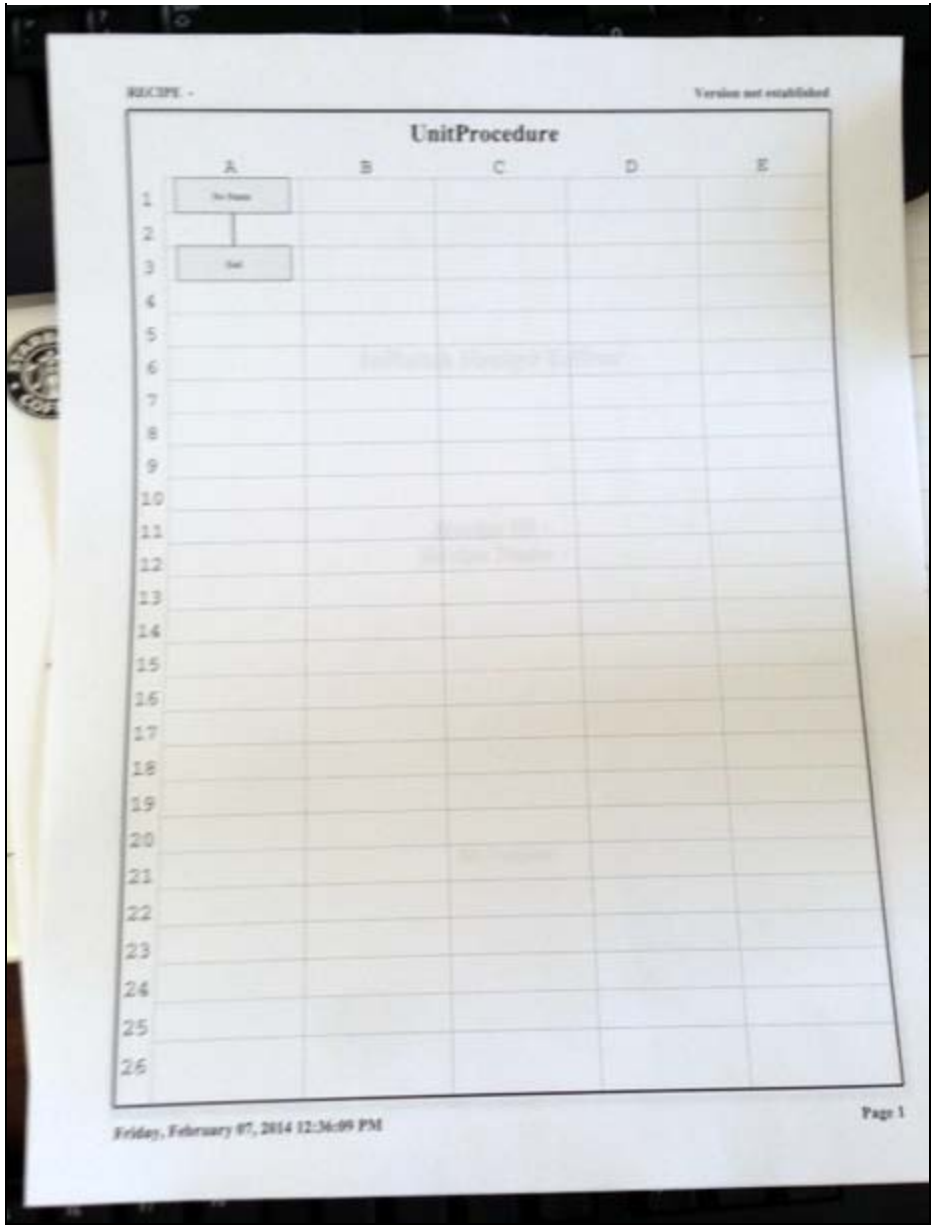

FIGURE 12: PRINT COMPLETE

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

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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