

NEXTSTEP

Title: Printing to a NeXT laser printer from Windows NT

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Question

What do I need to do so that I can print to my NeXT Laser Printer which is attached to my NeXT Computer?

Answer

If you have a NeXT Laser Printer attached to a NeXT Computer, it is possible to print to it from Windows NT. First you need to set up the NeXT Computer as a Samba server so that Windows NT can access the printer. Then do the following on Windows NT:

NOTE: The following is for Windows NT 3.51, this has not been tested on Windows NT 4.0.

- 1) If it has not already been done, you need to install "TCP/IP Protocol and related components" :
 - Go to the "Control Panel".
 - Click on "Network".
 - Go to "Add Software...".
 - Select "TCP/IP Protocol and related components".
 - Insert your CD, click OK when prompted and reboot when it ask.

- 2) Install a dummy postscript level 2 printer from printer manager:
 - Go to "Control Panel".
 - Click on "Printer".

- Select "Create a new printer" in the Printer menu.
- Select any Level 2 Postscript printer (Apple LaserWriter II is fine).
- Insert your CD, click OK when prompted.

3) Do not worry about any options on this printer, because the next thing you will do is delete it (the result of these two steps is to copy the Postscript DLLs onto your system).

- Select "Remove printer" in the printer menu.
- Click ok.

4) While still in Printer Manager, create a new printer (this will be the real printer entry).

- Select "Create a new printer" in the printer menu.
- Select "Driver->Others...".
- Enter the path for the printer entry on the NeXT Computer such as:
\\SambaHostName\PrinterLocation\PrinterName.
- Select "NeXT 400 dpi Laser Printer".
- Ignore the error messages.
- Select "Print To->Others...".
- Select LPR port (if the option is not available, you forgot step1).
- Enter the host name and printer name.
- Click OK.

5) Once the printer is configured do the following:

- Select "Properties..." from the Printer menu.
- Select "Details...".
- Select "Job Defaults...".
- Select "Options...".
- Check "Page Independence" at the bottom.
- Click OK when prompted.

And you are done. You now can print from Windows NT to your favorite NeXT Printer, and the pages will be in the correct order.