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Color LaserWriter 12/600 PS: Using with NetWare 3.1x (12/95)

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TOPIC ---

This article contains information on how to setup a NetWare 3.1x server to print
to an Apple Color LaserWriter 12/600 PS printer.

DISCUSSION ---

These instructions use the Apple Printer Utility, which comes with the Apple
Color LaserWriter 12/600 PS printer. There are two versions of the Apple Printer
Utility, one of a Macintosh computer, and another for Windows-based computers.
You may use either version.

Setting Up the Color LaserWriter 12/600 PS Printer
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Step 1

Generate a startup page by turning the printer off, then back on.

Step 2
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using the Supervisor account, Login to a Novell file server from a MS-DOS
client.

Step 3

At the MS-DOS prompt, type PCONSOLE, and press Enter (or Return).

Step 4

Use the arrow keys to highlight Change Current File Server in the Available
Options menu, and press Enter.

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Step 5
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If the Novell file server you want the Color LaserWriter 12/600 PS to connect to
is not already listed, press the Insert key and select the file server you want
to use.

Step 6
------
Under the Available Options menu, use the arrow keys to highlight Print Server
Information and press Enter.

Step 7
------
Press the Insert key, then enter the PServer name (provided on the printer
startup page), and press Enter.

Note:
PServer names with spaces will not work with a NetWare 3.x server.  If the
PServer name on the printer startup page has spaces, you need to follow the
steps listed in the Verify or Change PServer Name section of this article to
change or remove them.

Step 8
------
Under the Available Options menu, use the arrow keys to highlight Print Queue
Information, and press Enter.

Step 9
------
In the Print Queue list, press the Insert key to create a new print queue on the
NetWare server.

Step 10
-------
At the prompt, type the new queue name and press Enter.

Note:
This is the descriptive name people will use to print to the Apple Color
LaserWriter 12/600 PS printer.

Step 11
-------
Select the name of the queue you specified in Step 10 and press Enter.

Step 12
-------
Under the Queue Information menu, highlight Queue Servers and press Enter.

Step 13
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In the Queue Servers list, press Insert and select the Color LaserWriter 12/600
PS printer's PServer name you entered in Step 7.
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Step 14
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Turn the printer off, then on.  Give the printer a minute or so to attach to the
server.

Step 15
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Check that the printer is attached by going into the Queue Information menu,
highlighting Currently Attached Servers, and pressing Enter.  Whenever the
PServer attaches to the NetWare 3.x server, the PServer name appears in the
Currently Attached Servers list.


Troubleshooting Steps
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If the Color LaserWriter 12/600 PS printer does not attach to the NetWare file
server, first verify the PServer name. If the printer still doesn't attach to
the file server, check the routing.

Verify or Change PServer Name
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Step 1
------
Run the Apple Printer Utility and select your Color LaserWriter 12/600 PS
Printer in the Printer Selector window.

Note:
If your using the Windows version of the Apple Printer Utility, you will only
see IPX printers on your network.

Step 2
------
Open up the Communication Configuration by clicking on the triangle to the
left.

Step 3
------
Open up the NetWare Configuration by clicking on the triangle to the left it.

Step 4
------
Verify that the PServer option is marked; if not, mark it.

Step 5
------
Verify that the Print Server Name is the same as the PServer name you entered in
step 7 of Setting Up the Color LaserWriter 12/600 PS Printer procedures above.
If the name is not correct, follow the procedures in Setting Up the Color
LaserWriter 12/600 PS Printer and enter the correct name.

Note:
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If the PServer name contains a space, change it to an underscore, then modify
the PServer name on the NetWare server.

Step 6

Click the Send button if it is highlighted. If the Send button is not
highlighted, then you did not make a noticeable change to the printer name in
Step 5.

Step 7

Choose Restart Printer from the Utilities menu. Give the printer a minute or so
to attach to the server.

Step 8

Use PCONSOLE to verify that the Color LaserWriter 12/600 PS printer attached to
the NetWare server.

Note:
You verify the printer is attached by going into the Queue Information menu,
selecting the queue for your Apple Color LaserWriter 12/600, and choosing
Currently Attached Servers. Whenever your Color LaserWriter 12/600 PS PServer
attaches to the NetWare 3.x server, its PServer name appears in the Currently
Attached Servers list.

Check Routing Issues

Step 1

Activate the TRACK ON option on the NetWare server.

Step 2

Turn the printer off, then on.

Step 3

Watch the router tracking screen for a "get nearest server" request from the
Apple Color LaserWriter 12/600 PS printer. Pause the router tracking screen if
needed. The get nearest server message should appear on the screen about the
same time as the test page prints.

Step 4

If the PServer name does not appear on the screen, you probably have a routing
problem.

Step 5

If the PServer name does appear on the screen, check the name and verify that it
is the correct spelling.

Step 6

If the spelling is correct, go back and repeat/verify the Setting Up the Color
LaserWriter 12/600 PS Printer procedures.

Step 7

If the spelling in not correct, go back and repeat the Verify or Change PServer
Name procedures.

Support Information Services

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