



# Tech Info Library

## LaserWriter Utility 7.4: Not Seeing Modified Print Driver 6/93

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TOPIC -----

I have set up a color PostScript printer on a network so that only a few users can see it.

I achieved this by setting the "appletalktype" parameter in the printer to something other than "LaserWriter," and modifying the 'STR' resource ID# -4096 in the LaserWriter extension accordingly. After renaming and installing the modified driver, only computers with this modified driver can use the printer.

This works fine, but now my LaserWriter Utility 7.4 no longer sees it. Which resource ID do I need to change to correct this?

DISCUSSION -----

The only resource you need to change in the LaserWriter driver is the 'STR' resource ID# -4096. This is where the Chooser gets the AppleTalk type for the NBP (Name Binding Protocol) lookup. After the printer has been selected, the Chooser writes the printer's name, AppleTalk type, and AppleTalk zone to 'PAPA' resource ID# -8192 in the LaserWriter driver.

There is nothing that needs to be changed in the LaserWriter Utility. The LaserWriter Utility looks at the 'PAPA' resource ID# -8192 in the currently selected LaserWriter driver to determine how to do an NBP lookup for the selected LaserWriter. The contents of the 'STR' resource should like something like this:

Name	Some LaserWriter
Type	LaserShared
Zone	SCV CAM2 2nd W.

If the LaserWriter 8.0 driver is being used, the LaserWriter Utility 7.4.1 must be used or the following error message is displayed:

"The currently selected printer is not a LaserWriter. Please select a LaserWriter with the Chooser."

LaserWriter Utility versions prior to LaserWriter Utility 7.4.1 would not look in the selected printer driver if the creator was something other than 'LWRW'. The LaserWriter 8.0 driver has a creator of 'vgrd'. The LaserWriter Utility 7.4.1 will use printer drivers with creators of 'LWRW' or 'vgrd'.  
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