Tech Info Library

Ethernet LaserWriters: Change EtherTalk Default Zone (11/94)

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Revised:        11/17/94
Security:       Everyone
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Article Created: 3 October 1991
Article Reviewed/Updated: 17 November 1994

TOPIC ---

Does the utility software that comes with the LaserWriter IIg (which connects
directly to Ethernet) allow the user to change the zone that the printer resides
in?

Also with the LaserWriter Pro 630, Pro 810, and 16/600 PS is there a utility
that can be used to change the zone?

DISCUSSION --

There are two utilities that will enable you to change the zones the printers
are located in. Use the "Apple Print Utility" for the LaserWriter 16/600 PS, and
place the printer's configuration switch in the up position for the zone change
to be persistent between restarts. For the LaserWriter IIg, Pro 630 and Pro 810,
use "LaserWriter Utility" v7.4.1 or later.

If you don't have LaserWriter Utility v7.4.1 or later, the utility included with
the LaserWriter IIg doesn't have an option to select a zone when connected to an
EtherTalk network that has more than one zone associated with it. You can change
the zone that the LaserWriter IIg appears in with this PostScript code:

```
---Cut Here---
currentfile statusdict begin product (LaserWriter IIg) eq
version (2010.113) eq and end not
{save exch 291 string readstring pop pop restore} if
/ASCIIHexDecode filter /SystemPatch statusdict /emulate get exec
85f6ba98b8147bdb3c41fc154e390200521caba043febd65f48e008d42590001cd0f62e
4c9f2b841c6c1c85660f30002ba262234d72494f203c119951000000376b481858e01bff2
db172cf2ecfe000446e2f3ddca7b1fb2d27814e1c22e000598f64cae7bb9897afb760a5d8
1ac0106>
serverdict begin 0 exitserver
```

```
(%EtherTalk%) <</EtherTalkZone (YourZoneGoesHere)>> setdevparams
---Cut Here---
```

1) Copy all information between the "---Cut Here---" lines.

2) Paste the information into a text document.

3) Change the text "YourZoneGoesHere" in the last line to the new zone
   name.

4) Save the text document as a file.

5) Download the file with the LaserWriter Utility.

After sending this code, the LaserWriter IIg should appear in the new zone. If
the zone name requested isn't valid for the EtherTalk network, the LaserWriter
IIg uses "*" as the zone name and appears in the default zone. A valid zone name
is a string of up to 32 characters, excluding the ":" and "@" characters.

Notes

For a LaserWriter to be in a particular zone:

1) The LaserWriter must be directly connected to an EtherTalk Phase 2
   network via the built-in Ethernet port.

2) The zone in which the LaserWriter is to appear must be in the zone
   list for the physical cable (network) to which the LaserWriter is
   attached -- which, in this case, must be Ethernet. This is defined by
   the router for the physical cable.

Tip for Sending PostScript Code to a LaserWriter

An easy way to send PostScript code to a LaserWriter is to enter it into a
TeachText or SimpleText document and download it using the LaserWriter Utility's
Download PostScript File option. TeachText or SimpleText is included with
Macintosh system software, and the LaserWriter Utility is included with the
LaserWriter.

Article Change History:
17 Nov 1994 - Added information on LaserWriter Pro 630, Pro 810, and
              16/600 PS.
17 Aug 1992 - Corrected the PostScript Hex Codes.

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Tech Info Library Article Number:9535