LaserWriter 6.0 Driver: Internet Router Conflict

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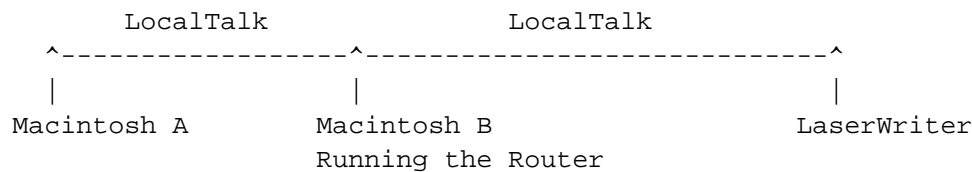
TOPIC ---

I think I have a conflict between the AppleTalk Internet Router and
LaserWriter 6.0 drivers. When I send a job to the printer with the
gray-scale option, the system crashes completely without any system ID
error. It seems to work fine when the black and white option is selected.

DISCUSSION --

The following diagram will help illustrate our answer:

```
          LocalTalk                 LocalTalk
     ^-----------------^----------------------------^
     |                 |                            |
  Macintosh A      Macintosh B                  LaserWriter
                   Running the Router
```

There should be no problem with Macintosh A printing gray scale to the
LaserWriter: we have successfully tested this with no problems.

Printing from Macintosh B to the LaserWriter with the LaserWriter 6.0 driver is
not recommended, because it uses much more memory than the LaserWriter 5.2
driver.

Printing

(Note that the following considerations refer to printing from the router
machine. These considerations do not refer to a workstation printing, even if
it reaches a printer through a router.)

• Avoid background printing on a router machine. When PrintMonitor opens a
  printer driver, it uses up memory; the router desk accessory may then
  run out of memory.

• Do not try 32-bit color printing from a router machine.

• Be aware that the 6.0 LaserWriter driver uses much more memory than the

5.2 driver. Avoid using the 6.0 LaserWriter driver on a 1MB router
machine. Also, avoid using the 6.0 LaserWriter driver, when running the
router and the AppleShare File Server concurrently.
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