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Internet Router: AppleShare Print Server Memory Requirement

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TOPIC ---

What are the memory recommendations for an AppleShare Print Server?

I know that you need at least 2MB in the machine to support up to five
printers. Does more memory give you better performance? I want to run
Internet Router software in the machine as well. (The server will be connected
to the network with an Ethernet adapter.) What will this do to the memory
requirements?

DISCUSSION ---------------------------------------

Additional memory allows the AppleShare Print Server to capture more printers.
It does not provide any speed improvement that we know of.

Here are some considerations for running the Internet Router in the same
machine:

- It is recommended that you use 2MB RAM to run the router and the
  AppleShare Print Server, or to run the router and a mail server package
  concurrently. As long as you have 2MB RAM, you can also run the router,
  the AppleShare File Server, and any single foreground application, such
  as the Print Server.

- Best use of memory can be obtained by minimizing the INITs and desk
  accessories that run concurrently with the router.

- Run the router in Finder. MultiFinder runs desk accessories in the
  system heap, so you are likely to run out of memory, since the router
  driver and any other concurrently running process also takes memory from
  the system heap.

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.

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

- The LaserWriter driver 6.0 uses much more memory than the 5.2 driver.

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