



Tech Info Library

Internet Router: AppleShare Print Server Memory Requirement

This article last reviewed: 7 October 1989

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.
Copyright 1989 Apple Computer, Inc.

Keywords: <None>

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 4645