AppleShare 3.0: Memory and Apple II Limits

1) To run under System 7, AppleShare 3.0 needs 4MB RAM. Does this include having the Print Serving option running as well?

2) Is 5MB enough to run AppleShare File Server 3.0, AppleShare Print Server 3.0, AppleTalk Internet Router and support for Apple II users?"

3) I saw something on a limitation of 20 some Apple II users -- is this a simultaneous log-on limit, or can I assign only 20 users the ability to log on from an Apple II?

This article has been archived and is no longer updated by Apple.

1) The 4MB requirement for AppleShare 3.0 includes concurrent operation of both file and print services. This includes Apple II access.

2) On a 5MB Macintosh IIci system you would also be able to install the Apple Internet Router, although for performance considerations it would be better to have the Apple Internet Router reside on a dedicated Macintosh. High traffic involving one of the applications can severely impact the performance of the other.

3) Although it is possible to define up to 8,192 users/groups (including the ability to log on from an Apple II), we would recommend not more than 2,000 users/groups. As the number of users/groups grows beyond 2000 and approaches 8000, it can take significantly longer to start up because it takes longer for AppleShare 3.0 to read through so many names. It doesn't affect server running performance or the amount of RAM required. The limitations regarding the number of users, Macintosh and Apple II alike, that can sign on concurrently is defined in the AppleShare 3.0 File Server Preferences. AppleShare 3.0 can accommodate up to 120 connections at one time.

If you plan to have Apple IIGS systems start up over the network, experience has shown that the length of time it takes to have more than 20 Apple IIGS systems do so may exceed the customers expectations. This will not be a problem if the Apple II systems are starting locally and then logging on to the file server.

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