



# Tech Info Library

## AppleShare PC and Zone Limits

This article last reviewed: 21 January 1991

TOPIC -----

Does AppleShare PC have a 100-zone limit?

DISCUSSION -----

AppleShare PC's only limit with respect to the number of zones it can work with involves the memory available in its memory pool when DA is run. This only affects making network connections using DA, and has no effect once those connections are made. Even then, the connections could still be made using manual ANET commands, even with thousands of zones. We use default installations of AppleShare PC here at Apple, where there are over 140 zones, and have no trouble using DA to make connections.

Problems can occur if the AppleShare PC memory pool is almost full. This is the memory that AppleShare PC allocates at startup and is configurable by changing the MEMPOOL setting in the NET.CFG file. If you are experiencing the "Not Enough Memory" message, increase this number by 1 or 2K and the problem should be eliminated. Because the NET.CFG file is read when AppleShare PC loads, the user must edit the file and then reboot the PC before the change can take effect.

Current versions of AppleShare PC actually require Phase 2 networks. This is frequently a problem when people upgrade from an old version (pre 2.0) and haven't upgraded all their services to be Phase-2-compliant. The AppleShare PC node cannot see Phase 1 services like AppleShare File servers running EtherTalk 1.x.

Copyright 1991 Apple Computer, Inc.

Keywords: <None>

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 6647