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AppleShare PC and Memory Allocation

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Security: Everyone

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TOPIC -----

I am using AppleShare PC and when I "convert printer" (F2), the memory is not being allocated. I'm running a PS/2 with DOS 3.3 and a Digital DayStar LT200 LocalTalk card.

DISCUSSION -----

It sounds like you need to increase the AppleShare PC memory pool. At boot time, AppleShare PC sets aside an amount of memory for protocol stacks and connections to file and print servers. Each printer connection consumes 7K, so it is easy to exceed the default memory-pool size if you make more than one connection.

The amount of memory that AppleShare PC allocates is defined in the NET.CFG file, generally located in the directory with the other AppleShare PC files. The important line will be near the top of the file and should look something like this:

```
MEMPOOL 23K
```

Use EDLIN, or (preferably) a text editor you like, to increase the number. First, try making it 7K larger than its current setting. Save the changed file and reboot. The extra memory allocated should let you make the printer connection. Note that this additional memory will be taken from your available conventional memory, so it should not be larger than needed.

You may want to make sure you're not making unnecessary connections to printers that aren't being used. A leftover automatic connection may be using up your default memory pool when you don't need it. If possible, use the DA to "Review Auto-Connections" and remove those you don't use.

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