Tech Info Library

Macintosh: How System Heap Size Is Allocated (11/94)

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Security:       Everyone
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TOPIC ---

1) Where is the heap size stored on a volume?

2) If I adjust a heap size on a volume and copy that System Folder to
   another empty drive, will the boot blocks be set to the new modified
   size?

DISCUSSION --

The default heap size is stored in the boot blocks of a startup volume. For
System Software 6.0.4 and System Software 6.0.5, the default size 128K.

Note: When the System Software 6.0.5 System Tools disk is booted on a Macintosh
SE with 1MB RAM, the System heap takes up 188K of RAM. The default System heap
size is used as a guideline; the heap size is increased, if necessary.

The boot blocks, including the default heap size, are taken from the source
disk, unless that disk does not have a valid copy of the boot blocks or if it is
a file server. In these cases, the boot blocks are taken from the "boot"
resource in the System file being copied.

Article Change History:
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Support Information Services

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