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A/UX: How to Specify Nonstandard Macintosh Partition Sizes

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When running Apple HD SC Setup to partition an A/UX drive, you can specify
nonstandard Macintosh partition sizes. However, be aware that the method
this article describes should not be used on drives already containing the
Root and Usr partition of a standard A/UX drive. Rather, this method is best
suited for partitioning secondary volumes for use as additional disk space
on an A/UX system.

1) In the HD SC Setup 2.0 initial window, select the drive to be
   partitioned.

2) Click on the partition button.

   You should see a window with several standard setups, such as 50%
   Macintosh and 50% A/UX. If one of these configurations fits the
   your needs, choose that setup.

3) If you want something else, click the Custom button.

   This presents you with a third window that graphically depicts the
   partitioning on the hard disk drive.

   By clicking and dragging in the gray, nonallocated region, you can
   create partitions and specify their sizes. You can double-click on a
   created partition to declare its type (like Macintosh partition).

   Your first partition should be a 16K partition of the type "Macintosh
   Driver".

   With the one exception that you can have only one Macintosh partition
   per hard drive, subsequent partitions can be of any type you desire.

DO NOT PARTITION A HARD DRIVE THAT HAS VALUABLE INFORMATION ON IT. Doing
this is the equivalent of initializing the hard disk. You also should not
do this on your boot A/UX volume. If you want to change the partition
sizes on your boot A/UX volume that was shipped from Apple, first read the
articles in the Tech Info Library on that topic.

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