



Tech Info Library

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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