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A/UX: How to Create a Bootable Partition with HD SC Setup

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TOPIC -----

A/UX 2.0 installation onto an Apple 160MB hard drive fails with a "no valid root partition" message. I used the "50% A/UX, 50% Macintosh OS" option within HD SC Setup.

DISCUSSION -----

The "50% A/UX, 50% Macintosh OS" option creates a disk with half the space in a Macintosh volume and the other half set up for a random A/UX file system. These partitions are not suitable for a bootable A/UX system.

To reserve 80MB for the Macintosh operating system with the remaining space for A/UX, follow these steps:

- 1) Bring up HD SC Setup, and select the standard A/UX Partition option.
- 2) Click the Custom button to do custom partitions.
- 3) Select the Macintosh Partition and delete it.
- 4) Click and drag the existing A/UX partitions closer to one another to concentrate all the gray space (representing unallocated space on the disk) at the bottom.
- 5) Create a new Macintosh partition; click in the gray space, select Macintosh Volume as the partition type, and make the size equal to the maximum available.
- 6) Click "Done" and quit HD SC Setup.

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