



# Tech Info Library

## A/UX: Expanding the Macintosh OS Partition

This article last reviewed: 17 May 1988

If you decide to reduce the swap partition of A/UX and use that freed disk space for a Macintosh OS HFS file system, there are a number of things to consider:

- You can reduce the size of the swap area with HD Setup (2.0). Select the swap area, delete it, and create a new one of a smaller size. It contains no useful data when A/UX is not running so you can safely ignore the warning. As soon as you boot up A/UX, you also have to adjust the size stored in the kernel, by entering in single user mode:

```
kconfig -n /unix
SWAPCNT=<New-swap-space-size-in-512-byte-units>
<Control-d>
```

Then reboot to make it effective. To permanently change this value--even when reconfiguring the kernel, you also should change the "/newunix" file.

- There is no need to use either "dp" or "adb" for this if you use "Apple HD SC Setup v2.0b12" or later, which includes partitioning. It's on AppleLink.
- There can be only one HFS partition per disk under Macintosh OS.
- Once you have freed some of the disk space, you can increase the size of the Macintosh OS partition as follows: back it up on floppies, delete it, move partitions on the disk to make a large contiguous gap, create a new HFS partition, and restore the floppies on the newly created partition. Be prepared--moving partitions takes a lot of time since HD Setup copies all its data.

Copyright 1988 Apple Computer, Inc.

Keywords: <None>

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 2914