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A/UX 2.0: Eschatology and dp (8/94)

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TOPIC -----

Here is my configuration:

- A/UX 2.0
- Macintosh IICx
- 80MB hard drive
- Macintosh OS 6.0.5

Doing an installation on a SuperMac drive with

```
XP100
XP150
A/UX 2.0
```

sets up the partition sizes using the 4.1 manager for SuperMac (the size for each partition is stated in the manual). I do the initial installation which is the stand-alone shell, A/UX Startup.

While in the shell, I run the UNIX DP software. I use DP to designate the partitions as Root, User, Swap, and Eschatology. I quit DP and then follow the manual for installation. When the program gets to the Eschatology partition, I get a message that it will skip the Eschatology partition, because it cannot be found.

Doesn't the DP program assign the proper slice number for the Eschatology partition?

DISCUSSION -----

The following are the standard A/UX file-system, partition names and slice numbers assigned when installing A/UX 2.0:

```
"A/UX Root"      slice 0
"Swap"           slice 1
"Eschatology 1"
"Unreserved 1"  slice 3
```

There is no fixed slice number assigned to "Eschatology 1", but it was pnamed when copying essential files into that partition during installation process.

"Usr" will be assigned with slice 2, if it was customized as a separate partition from the A/UX Root partition.

The problem is most likely the use of the name and the type of the "Eschatology" partition when you use "dp" to customize the third-party hard drive. The following is the printout for "Eschatology 1" partition from "dp". Pay attention to the name ("Eschatology 1") and type ("EFS").

```
DPM Index: 6
Name: "Eschatology 1", Type: "Apple_UNIX_SVR2"
Physical: 6144 @ 146126, Logical: 6144 @ 0
Status:
      valid      alloc      in_use  not boot
      read       write
No slice specified
Eschatology File System (2) (critical)
Cluster:  0      Type:  EFS          Inode: 1
Made: [634871576] Mon Feb 12 17:12:42 1990
Mount: [649605218] Thu Aug  2 06:53:24 1990
Umount: [649605254] Thu Aug  2:06:54:00 1990
No AltBlk map
```

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