A/UX: No Yellow Pages for Non-Privileged Accounts

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TOPIC
The Yellow Pages appears to be broken, at least on a non-privileged account. When I try to log in, login fails with several error messages written to the screen. These are quickly erased before returning to the login screen.
DISCUSSION
The problem is that non-privileged accounts cannot log in. Root can still log in. This isn't a Yellow Pages problem; it's a disk space problem.
The default file system for A/UX is a Berkeley file system. The Berkeley file system reserves a percentage of the disk for use exclusively by root. The default "high water mark" is 10 percent, although you can adjust this with the tunefs command.
If the unused space on the file system is less than the high water mark, non-privileged users cannot log in. This is to prevent situations where you cannot do anything because the disk is too full. Root can still login and remove files to enable other logins.
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