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

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Security:       Everyone


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.

Article Change History:
31 Jun 1992 - Reviewed for technical accuracy.

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