Tech Info Library

A/UX: How to Login via a Serial Port (9/94)

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Revised:        9/23/94
Security:       Everyone
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TOPIC ---

How do I login via a serial port?

DISCUSSION ---

1) With the power to the system off, connect a straight-through serial cable
from your A/UX system to the terminal or system that will be acting as a
terminal.

2) Boot A/UX to multi-user mode. To put the system into multi-user mode, you
can either type "init 2" at the command line or edit the file /etc/inittab to
change default run level from "s" (single user mode) to "2" (multi-user mode).

3) Start a getty on the port used for login. Do this by editing one of the
bottom two lines in /etc/inittab. One line changes the settings for the modem
port, while the other one changes the settings for the printer port. The
default entry for the modem port reads:

```
  00:2:off:/etc/getty tty0 at_9600  # Port 0 (modem); set to 'respawn'
```

Change the word "off" to "respawn, so that it looks like:

```
  00:2:respawn:/etc/getty tty0 at_9600 # Port 0 (modem); set to 'respawn'
```


Article Change History:
23 Sep 1994 - Reviewed.
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