Tech Info Library

A/UX 2.0: AT&T LP Spooler and Macintosh IIfx IOP Problem (6/93)

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Security: Everyone

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TOPIC ---

On a Macintosh IIfx the "cancel" command under the AT&T Line Printer
spooler system can't gracefully shut off the child process of "lpsched".
Therefore, the remaining entries in the printer queue can't be printed.
Eventually, this hangs the printer port (on a direct connected ImageWriter
II). The problem only happens on the Macintosh IIfx. We suspect the
problem is on the A/UX 2.0 Macintosh IIfx IOP serial driver tty settings.

DISCUSSION --

As a workaround, the "Macintosh IIfx Serial Switch" Macintosh OS CDEV seems
to work for A/UX 2.0, which lets Macintosh IIfx serial ports be set to be
Macintosh IIfx IOP-"compatible" for applications that use printer or modem
ports that don't operate properly.

The Macintosh IIfx "Serial Switch" is available on AppleLink, here is the
path:

Software Sampler
  Apple SW Updates
    Macintosh
      Supplemental System Software
        Serial Switch 1.1

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23 Jun 1993 - Reviewed for technical accuracy and updated.

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