
Subject: looking for people with Venix on PC/ATs
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I have recently acquired Venix for the PC/AT and have run into a few problems, and was wondering if others out there (there MUST be others :-) had run into them as well....

- 1) date/time on bootup is sort-of correct..month, day and time are correct, year is always 1970
- 2) awk(1) does not handle the BEGIN pattern correctly..it hangs the process
- 3) curses(3) routine getstr does not return when RETURN pressed..have to hit ^J (that took a while to stumble into)
- 4) awk(1) does not handle this type of command line properly:
awk -f prog filename
it just hangs there

Some observations:

- 1) though I could not find it anywhere in the manuals, I have discovered that kill -2 1 causes /etc/tty's to be re-read..sure beats re-booting as the manual's way to re-configure your ports
- 2) arbitrary-length reads directed at a tty in raw mode block until the number of characters requested are input. THIS IS MENTIONED in ONE (1) PLACE as far as I can see, and not well marked.
(in thinking about this, it might be why getstr screws up)
This means, among other things, that stdio can not be used in raw mode (I have some public software which does this), as the old _filbuf does a read of BUFSIZ. cute
- 3) performance is pretty good

Has anyone put the floating point processor in? how does venix live with it?
How about the AST Advantage card??? Anyone with it?
And of course, the 64 dollar question, what about second source hard disks?

I would appreciate hearing from those hearty souls who are running Venix on a PC/AT....

as they say, thanks in advance

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