

Out of ptys

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To: tru64-unix-managers@ornl.gov

Hi managers,

My company is currently using an AlphaServer ES40 running Tru64 Unix 4.0F.
We have some strange problem with the number of pty available...

Here is the configuration :

- MAKEDEV run all the targets from PTY_1 to PTY_9
(create 816 /dev/pty... and more than 2000 /dev/tty...)

- the current sysconfig for pts is below ...

pts:

nptys = 8192

Sometimes we cannot login with error "Out of ptys" (rsh, telnet or new xterm or dtterm)

When I list open files with lsof, I can find about 300 /dev/pty open but never over the current number of existing "/dev/pty..." (~800).

The maximum total number of process that I can see is (more or less) 500...

Any idea would be helpfull :-)

thanks in advance

Jerome