

DragonFlyBSD - Bug #1539

screen reports "Must be connected to a terminal"

09/27/2009 07:07 PM - corecode

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Description Something changed between 2.2 and 2.4 so that the screen binary reports "Must be connected to a terminal" when invoked from an ssh tty. We need to preserve binary compatibility.	

History

#1 - 09/28/2009 06:01 AM - alexh

A ktrace of the old screen binary is needed, at least.

Cheers,
Alex Hornung

#2 - 09/29/2009 08:38 PM - dennis.melentyev

2009/9/28 Alex Hornung (via DragonFly issue tracker)
<sinknull@leaf.dragonflybsd.org>:

Alex Hornung <ahornung@gmail.com> added the comment:

A ktrace of the old screen binary is needed, at least.

For me, sudo and many other packages failed with same error message after upgrade from 2.3.x until got rebuilt/reinstalled. Could it be you have ssh from pkgsrc or world not in sync with recent kernel (pty98 works, I guess).

#3 - 09/29/2009 09:14 PM - alexh

Dennis, I don't understand what you are trying to say. What does sudo have to do with ptys? What does my ssh to do with not having something in sync? Fact is that I'd need a ktrace or even better, an old binary, showing the symptoms.

Cheers,
Alex Hornung

#4 - 09/30/2009 08:47 AM - alexh

Seems that the problem is due to having an old libc.so.6 present on the system. As the old screen binary was linked against libc.so.6, it is using the outdated implementation of ttyname() which no longer is valid due to the dynamic nature of the ttys now.

Valid solutions are:

- Recompiling screen and similar programs
- remove old libc.so.6 and make symlink libc.so.6 -> libc.so.7

As for maintaining binary compatibility, this has been discussed before and it has been ok'ed to not keep binary compatibility for devname and ttyname.

Cheers,
Alex Hornung

#5 - 10/01/2009 10:42 AM - dennis.melentyev

Hi Alex,

2009/9/30 Alex Hornung (via DragonFly issue tracker)
<sinknull@leaf.dragonflybsd.org>:

Alex Hornung <ahornung@gmail.com> added the comment:

Dennis, I don't understand what you are trying to say.
What does sudo have to do with ptys? What does my ssh to do with not having something in sync?

Well, I have only an idea of the problem background. So sorry if I mistaken the name of tty-related tasks. Looks like you've already found the solution (libc 6->7).

Sorry, has no old files anymore.