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Subject: Re: /dev/pty always gone  
Posted by [Thomasd](#) on Tue, 15 Jan 2008 19:22:42 GMT  
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This is my kernel version

```
#uname -r  
2.6.18-53.el5.028stab051.1
```

Devpts is mounted:

```
# mount  
simfs on / type simfs (rw)  
/proc on /proc type proc (rw)  
/sys on /sys type sysfs (rw)  
none on /dev type tmpfs (rw)  
none on /dev/pts type devpts (rw)
```

Is it usually different entries failing:

ptmx and ptyp0 being the most common; sometimes both, sometimes only one.  
this is the dev folder of a VM

```
# ls -l /dev  
total 4  
lrwxrwxrwx 1 root root 13 Jan 14 19:58 MAKEDEV -> /sbin/MAKEDEV  
lrwxrwxrwx 1 root root 4 Jan 14 19:58 XOR -> null  
crw----- 1 root root 5, 1 Jan 14 19:58 console  
lrwxrwxrwx 1 root root 11 Jan 14 19:58 core -> /proc/kcore  
lrwxrwxrwx 1 root root 13 Jan 14 19:58 fd -> /proc/self/fd  
prw----- 1 root root 0 Jan 14 19:58 initctl  
srw-rw-rw- 1 root root 0 Jan 14 19:58 log  
brw-r----- 1 root disk 7, 0 Jan 14 19:58 loop0  
brw-r----- 1 root disk 7, 1 Jan 14 19:58 loop1  
brw-r----- 1 root disk 7, 2 Jan 14 19:58 loop2  
brw-r----- 1 root disk 7, 3 Jan 14 19:58 loop3  
brw-r----- 1 root disk 7, 4 Jan 14 19:58 loop4  
brw-r----- 1 root disk 7, 5 Jan 14 19:58 loop5  
brw-r----- 1 root disk 7, 6 Jan 14 19:58 loop6  
brw-r----- 1 root disk 7, 7 Jan 14 19:58 loop7  
drwxr-xr-x 2 root root 40 Jan 14 19:58 mapper  
drwxr-xr-x 2 root root 60 Jan 14 19:58 net  
crw-rw-rw- 1 root root 1, 3 Jan 14 19:58 null  
crw-rw---- 1 root lp 99, 0 Jan 14 19:58 parport0
```

```
crw-rw---- 1 root lp 99, 1 Jan 14 19:58 parport1
crw-rw---- 1 root lp 99, 2 Jan 14 19:58 parport2
crw-rw---- 1 root lp 99, 3 Jan 14 19:58 parport3
crw----- 1 root root 108, 0 Jan 14 19:58 ppp
crw-rw-rw- 1 root root 5, 2 Jan 15 14:21 ptmx
drwxr-xr-x 2 root root 0 Jan 14 19:58 pts
crw-rw-rw- 1 root tty 2, 0 Jan 14 20:00 ptyp0
drwxr-xr-x 2 root root 40 Jan 14 19:58 shm
lrwxrwxrwx 1 root root 15 Jan 14 19:58 stderr -> /proc/self/fd/2
lrwxrwxrwx 1 root root 15 Jan 14 19:58 stdin -> /proc/self/fd/0
lrwxrwxrwx 1 root root 15 Jan 14 19:58 stdout -> /proc/self/fd/1
crw-rw-rw- 1 root root 5, 0 Jan 14 19:58 tty
-rw-r--r-- 1 root root 512 Jan 14 19:58 urandom
crw-rw-rw- 1 root root 1, 5 Jan 14 19:58 zero
```

also, it happens on all my VMs, not just one

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