
Subject: [SOLVED]: CentOS 5.2 HN and VPS - man and less problems in VPS

Posted by [_sgb_](#) on Tue, 10 Feb 2009 15:31:26 GMT

[View Forum Message](#) <> [Reply to Message](#)

Using

strace less filename

I was able to figure out that there was an issue with the tty it was trying to use. Sure enough, an invalid tty existed:

```
-bash-3.2# ll /dev/tty
```

```
-rw-r--r-- 1 root root 16 Feb 10 15:15 /dev/tty
```

Removing this tty solved the problem with man and less, but it returned after a short time while I was using the VPS. I've since worked out where it came from. The mysql client creates it.

Quote:

```
-bash-3.2# rm /dev/tty
```

```
-bash-3.2# ls -l /dev/tty
```

```
ls: /dev/tty: No such file or directory
```

```
-bash-3.2# mysql -uroot -hlocalhost -p
```

```
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: NO)
```

```
-bash-3.2# ls -l /dev/tty
```

```
-rw-r--r-- 1 root root 16 Feb 10 15:19 /dev/tty
```

To prevent this issue from occurring, you need to create the /dev/tty node

Quote:

```
-bash-3.2# mknod -m 666 /dev/tty c 5 0
```

```
-bash-3.2# ll /dev/tty
```

```
crw-rw-rw- 1 root root 5, 0 Feb 10 15:23 /dev/tty
```

I've checked through the various template creation howtos, and this step is only mentioned in the Arch linux template creation page. In all honesty, I wouldn't be certain that it is required on other systems, as I have not run any other OS as a VPS.

Regards,

sgb
