
Subject: /dev/tty0

Posted by [Jun OKAJIMA](#) on Thu, 07 Jun 2007 12:05:33 GMT

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I can not open /dev/tty0.

"DEVICES="c:4:all:rw" does not help.

/dev/tty works, but /dev/tty0 does not.

This is feature? or possible to solve this?

It is Okay to run Apache/Sendmail,

but a bit inconvenient for debugging or development or such purposes.

OpenVZ version: 2.6.18-028stab033

--- Okajima, Jun. Tokyo, Japan.

[If you dont add "DEVICES=c:4:all:rw" line to vps.conf]

```
# cat /dev/tty0
```

```
cat: /dev/tty0: Permission denied
```

[If you add "DEVICES=" to vps.conf]

```
# cat /dev/tty0
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```
cat: /dev/tty0: No such device
```

(anyway, you can not access /dev/tty0. Why? This is inevitable feature?)

```
# ls -la /dev/tty0
```

```
crw----- 1 root tty 4, 0 May  6 11:39 /dev/tty0
```

```
# uname -r
```

```
2.6.18-028stab033
```

Subject: Re: /dev/tty0

Posted by [Jun OKAJIMA](#) on Thu, 07 Jun 2007 14:38:09 GMT

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I still have not solved this issue.

You change something on /dev/tty[0-9] in a VE?

I guess they are not same as usual ones.

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2.6.18-028stab033
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Subject: Re: /dev/tty0
Posted by [Jun OKAJIMA](#) on Thu, 07 Jun 2007 15:17:41 GMT
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Ummm?? Maybe here is the problem? What is ve_is_super()???

```
@ @ -2506,6 +2603,12 @ @ retry_open:
#ifdef CONFIG_VT
    if (device == MKDEV(TTY_MAJOR,0)) {
        extern struct tty_driver *console_driver;
+ #ifdef CONFIG_VE
+   if (!ve_is_super(get_exec_env())) {
+       mutex_unlock(&tty_mutex);
+       return -ENODEV;
+   }
+ #endif
    driver = console_driver;
    index = fg_console;
```

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