Subject: /dev/tty0
Posted by Jun OKAJIMA on Thu, 07 Jun 2007 12:05:33 GMT
View Forum Message <> Reply to Message

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 inconvienient 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
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
View Forum Message <> Reply to Message

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.

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 inconvienient 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
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 15:17:41 GMT
View Forum Message <> Reply to Message

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;
```

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.

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 inconvienient 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
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
