Subject: Same as Physical PC
Posted by Jun OKAJIMA on Sun, 27 May 2007 15:52:29 GMT

Cant I make a very same env as real one to VE?
It has just very same /dev as real Linux, and also same /proc as real Linux.
I know it is no meaning for server virtualization, which is the purpose
of OpenVZ, because it loses all of security. But it is convenient for
development, testing, or such purposes.

I tried like below, in the OpenVZ live CD.

mount --bind /dev /var/lib/vz/private/101/dev
mount --proc /proc /var/lib/vz/private/101/proc
vzctl start 101

But, it ended up with below.

Starting VE ...
vzquota : (error) Quota on syscall for 101: Device or resource busy
vzquota on failed [3]

To make the matters worse, something like this failed in same way.
I am sure that this must be possible, because the below URL did it.
 http://forum.openvz.org/index.php?t=msg&goto=13000&# msg_13000
But I failed. Why?. The env I used is the live CD which downloaded
from your site.
Any help?

mkdir /aaa
mount -t tmpfs none /aaa
echo "hello world" >/aaa/bbb
mount --bind /aaa /var/lib/vz/private/101/tmp
vzctl start 101
(and "vzquota" error happened. WHY??? and what I should do?)

Note: I know that adding "DEVICES=" lines to a config file is necessary to access
    actual physical devices.

        --- Okajima, Jun. Tokyo, Japan.

Subject: Re: Same as Physical PC
Posted by Vasily Tarasov on Mon, 28 May 2007 10:48:37 GMT

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Hello,

It is a usual mistake. As described in the post you referenced to:
<snip>
You're mounting to __private__ directory, that is not right: in order to
see information on external mounted filesystem in VE, you should start
VE and then mount to __root__ directory:

mount --bind /mnt/testhome /vz/root/102/home/
</snip>

Otherwise quota will complain ;)

HTH,
Vasily

On Mon, 2007-05-28 at 00:52 +0900, Jun OKAJIMA wrote:
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