Subject: Unable to open PTY: No such file or directory - CentOS i386 Minimal precreated template
Posted by fgomes on Thu, 14 Aug 2008 10:29:52 GMT
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I've installed on a new server the last version of CentOS (5.2) i386, and installed OpenVZ on it. Then I have downloaded the minimal and the default CentOS 5 template (for i386 platform). When I create a VE based on the minimal template I've got this error when I try to use vzctl enter:

Unable to open PTY: No such file or directory

I've also tried the solution described here:

http://www.sherin.in/index.php/2008/05/15/unable-to-open-pty -no-such-file-or-directory

but after rebooting the VE the problem still persist. Is it a problem with the minimal template? Any fix available?

I've also made a VE based on the CentOS 5 default template, and it worked well. I just noticed that the default gateway is 192.0.2.1, and even if I change it on the /etc/sysconfig/network it gets replaced after rebooting the VE. Is this somehow hardcoded somewhere? I just want to understand if this is normal, the VE is working well! I'm using OpenVZ on several other servers (x64) and this doesn't happen on these servers (but these are 64 bit installations, and using CentOS 4 and 5.1, not 5.2)

Thanks in advance

Fernando

Subject: Re: Unable to open PTY: No such file or directory - CentOS i386 Minimal precreated template
Posted by augustz on Thu, 14 Aug 2008 16:18:40 GMT
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I've had exactly the same problem using the template you described. The only difference is I am on x64.

I'm wondering if we should try rebuilding the Centos 5 minimal template. Do you have the installed package list of it?

- August

Subject: Re: Unable to open PTY: No such file or directory - CentOS i386 Minimal

precreated template
Posted by maratrus on Fri, 15 Aug 2008 10:01:20 GMT
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Hi,

have you installed anything inside CentOS-minimal based VE?
"rpm -qa | grep udev"?
Please, look at this page
http://wiki.openvz.org/Container_enter_failed

Subject: Re: Unable to open PTY: No such file or directory - CentOS i386 Minimal precreated template
Posted by fgomes on Mon, 18 Aug 2008 10:03:40 GMT
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Hi, I read the link you sent, and the following commands enable me to enter the VE:

vzctl exec 101 /sbin/MAKEDEV tty
vzctl exec 101 /sbin/MAKEDEV pty
vzctl enter 101

but this command fails:

cat > /etc/udev/makedev.d/51-udev.nodes

So, everytime I need to enter the VE I should do the first three commands. I decided to use the centos 5 default templete where this problem doesn't exist. Thanks for your help

Fernando

Subject: Re: Unable to open PTY: No such file or directory - CentOS i386 Minimal precreated template
Posted by maratrus on Mon, 18 Aug 2008 10:16:12 GMT
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Hi,

Quote:
but this command fails:
cat > /etc/udev/makedev.d/51-udev.nodes

What does it mean "fails"?
The article suggests you to create /etc/udev/makedev.d/51-udev.nodes file and put down there

the devices you want to be created automatically.
You can create that file manually and put there appropriate devices (tty, pty etc)