## Subject: CentOS 4 template problem after kernel update Posted by miroslawgon on Thu, 14 Jun 2007 17:28:25 GMT

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host system: CentOS 4.4

old kernel: 2.6.8-022stab076-smp current kernel: 2.6.9-023stab043

kernels are build from sources - official openvz config is loaded and then changed in menuconfig.

## The problem:

For a long time I was using 2.6.8 kernel but yesterday I updated kernel to 2.6.9-023stab043. After update I can't change password for users inside one all my CentOS 4.4 vps`es (in Debian 3 and 4 vps'es everything works fine and host system works fine also):

passwd user New UNIX password: Retype new UNIX password: passwd: System error <----

I can't change to user using su command also:

su user (logged as root) su: incorrect password

because of that FTP logins are not working anymore users get invalid password. Looks like system is blocking any form of login in.

I also atteched strace of su and password

Everything works fine in 2.6.8 kernel, I have this problems when I use 2.6.9 kernel.

Does anybody had similar problem? Is it kernel problem or CentOS4 template problem?

I used CentOS4-minimal template from openvz site to set up vps'es. Also tried to create new CentOS4 vps but passwd and su doesn't work either.

## File Attachments

- 1) passwd.log, downloaded 309 times
- 2) su.log, downloaded 308 times

Subject: Re: CentOS 4 template problem after kernel update

## Posted by Vasily Tarasov on Fri, 15 Jun 2007 06:14:29 GMT View Forum Message <> Reply to Message

Hmm...

Are there failcounters in /proc/user\_beancounters after unsuccessful attempt of su command?

Thank you, Vasily.

Subject: Re: CentOS 4 template problem after kernel update Posted by miroslawgon on Fri, 15 Jun 2007 10:01:59 GMT View Forum Message <> Reply to Message

No failcnt are all 0

Subject: Re: CentOS 4 template problem after kernel update Posted by Vasily Tarasov on Fri, 15 Jun 2007 11:10:46 GMT View Forum Message <> Reply to Message

Do you use official centos-4 template from openvz.org? What is your architecture?

I'll try to reproduce it locally.

Thanks, Vasily.

Subject: Re: CentOS 4 template problem after kernel update Posted by miroslawgon on Fri, 15 Jun 2007 11:24:12 GMT View Forum Message <> Reply to Message

Yes official CentOS 4 i386-minimal template form openvz.org 32bit CentOS host and 32bit CentOS template

Subject: Re: CentOS 4 template problem after kernel update Posted by Vasily Tarasov on Fri, 15 Jun 2007 12:55:53 GMT View Forum Message <> Reply to Message

This is what I have done (VE - centos-4, HN - centos-4, arch x86)

HN# vzctl set 700 --userpasswd root:qwe

Starting VE ...

VE is mounted

VE start in progress...

Changing password for user root.

passwd: all authentication tokens updated successfully.

Stopping VE ...

VE was stopped

VE is unmounted

HN# vzctl enter 700

VE is not running

HN# vzctl start 700

Starting VE ...

VE is mounted

Setting CPU units: 1000

VE start in progress...

HN# vzctl enter 700

entered into VE 700

VE# su

VE# exit

exit

VE# passwd root

Changing password for user root.

New UNIX password:

Retype new UNIX password:

passwd: all authentication tokens updated successfully.

So, for me it works. Can you give me an access to the node in question?