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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 attatched 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.

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### File Attachments

- 1) [passwd.log](#), downloaded 246 times
  - 2) [su.log](#), downloaded 245 times
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Subject: Re: CentOS 4 template problem after kernel update

Posted by [Vasily Tarasov](#) on Fri, 15 Jun 2007 06:14:29 GMT

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Hmm...

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

Thank you,  
Vasily.

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Subject: Re: CentOS 4 template problem after kernel update

Posted by [mirosławgon](#) on Fri, 15 Jun 2007 10:01:59 GMT

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No failcnt are all 0

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Subject: Re: CentOS 4 template problem after kernel update

Posted by [Vasily Tarasov](#) on Fri, 15 Jun 2007 11:10:46 GMT

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

I'll try to reproduce it locally.

Thanks,  
Vasily.

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Subject: Re: CentOS 4 template problem after kernel update

Posted by [mirosławgon](#) on Fri, 15 Jun 2007 11:24:12 GMT

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

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Subject: Re: CentOS 4 template problem after kernel update

Posted by [Vasily Tarasov](#) on Fri, 15 Jun 2007 12:55:53 GMT

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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?

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