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 445 times
2) su.log, downloaded 445 times

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.

Subject: Re: CentOS 4 template problem after kernel update
Posted by miroslawgon on Fri, 15 Jun 2007 10:01:59 GMT
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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
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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.

Subject: Re: CentOS 4 template problem after kernel update
Posted by miroslawgon 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

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?