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Subject: [HELP] Is yum update dangerous for openvz?  
Posted by [wd0325](#) on Mon, 22 Dec 2014 02:53:39 GMT  
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Hello all,

I'm newbie in OpenVZ, I want to ask about some process in OpenVZ  
Is yum update dangerous for openvz?  
Because, after update & reboot server, I cannot start all VPS Container.  
I check dir /proc/vz, but has gone...  
I check /vz/root/ all directory still there..  
But if I check CTID inside /vz/root/101, the result 0

I try to start or stop CTID 101, failed because /proc/vz has gone T\_T  
# vzctl start 101  
Directory /proc/vz not found, assuming non-OpenVZ kernel  
Container init failed: Cgroup is not mounted

Help me please...

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Subject: Re: [HELP] Is yum update dangerous for openvz?  
Posted by [Paparaciz](#) on Mon, 22 Dec 2014 17:03:42 GMT  
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so what OS, kernel and openvz tools you have installed?  
what kernel is running?

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Subject: Re: [HELP] Is yum update dangerous for openvz?  
Posted by [wd0325](#) on Tue, 23 Dec 2014 06:11:44 GMT  
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Kernel Linux 2.6.32-504.3.3.el6.x86\_64  
OS CentOS release 6.6 (Final)  
with OpenVZ Web Panel

I try to start openvz but failed

/sbin/service vz start  
Running kernel is not an OpenVZ kernel

And I check directory /proc/vz not found

For package kernel installed

# rpm -qa | grep kernel

kernel-2.6.32-431.el6.x86\_64  
libreport-plugin-kerneloops-2.0.9-21.el6.centos.x86\_64  
vzkernel-2.6.32-042stab094.8.x86\_64  
dracut-kernel-004-356.el6.noarch  
abrt-addon-kerneloops-2.0.8-26.el6.centos.x86\_64  
kernel-headers-2.6.32-504.3.3.el6.x86\_64  
kernel-firmware-2.6.32-504.3.3.el6.noarch  
kernel-2.6.32-504.3.3.el6.x86\_64  
vzkernel-2.6.32-042stab090.4.x86\_64

Must I uninstall openVZ first?

To uninstall openVZ, at first search for packages installed for open vz

```
# rpm -qa | grep vz
```

These packages are most probably owned by OpenVZ.

Then rpm -e "Those packages" for eg:

```
rpm -e ovzkernel vzctl vzquota vzpkg vztmpl-fedora-core-4 vztmpl-centos-4 vztmpl-fedora-core-3
```

Then install OpenVZ again, and then restore Dump CT file?

What should I do?

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Subject: Re: [HELP] Is yum update dangerous for openvz?

Posted by [Paparaciz](#) on Tue, 23 Dec 2014 16:38:22 GMT

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edit grub to run openvz kernel.  
maybe remove kernel (not vzkernel)

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Subject: Re: [HELP] Is yum update dangerous for openvz?

Posted by [wd0325](#) on Tue, 23 Dec 2014 22:34:38 GMT

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How to do it?

Can you tell me what the command and how to edit it?

Must I remove kernel-2.6.32-431.el6.x86\_64 ?

Here is my server kernel boot grub

```
# grub.conf generated by anaconda
#
# Note that you do not have to rerun grub after making changes to this file
# NOTICE: You have a /boot partition. This means that
#         all kernel and initrd paths are relative to /boot/, eg.
#         root (hd0,0)
#         kernel /vmlinuz-version ro root=/dev/mapper/vg_pegasus-lv_root
#         initrd /initrd-[generic]-version.img
#boot=/dev/sdb

default=0
timeout=5
splashimage=(hd0,0)/grub/splash.xpm.gz
hiddenmenu

title CentOS (2.6.32-504.3.3.el6.x86_64)
    root (hd0,0)
    kernel /vmlinuz-2.6.32-504.3.3.el6.x86_64 ro root=/dev/mapper/vg_pegasus-lv_root
    nomodeset rd_NO_LUKS LANG=en_US.UTF-8 nodmraid rd_LVM_LV=vg_pegasus/lv_swap
    rd_NO_MD SYSFONT=latarcyrheb-sun16 crashkernel=auto rd_NO_DM KEYBOARDTYPE=pc
    KEYTABLE=us rd_LVM_LV=vg_pegasus/lv_root rhgb quiet
    initrd /initramfs-2.6.32-504.3.3.el6.x86_64.img

title OpenVZ (2.6.32-042stab094.8)
    root (hd0,0)
    kernel /vmlinuz-2.6.32-042stab094.8 ro root=/dev/mapper/vg_pegasus-lv_root nomodeset
    rd_NO_LUKS LANG=en_US.UTF-8 nodmraid rd_LVM_LV=vg_pegasus/lv_swap rd_NO_MD
    SYSFONT=latarcyrheb-sun16 crashkernel=auto rd_NO_DM KEYBOARDTYPE=pc
    KEYTABLE=us rd_LVM_LV=vg_pegasus/lv_root rhgb quiet
    initrd /initramfs-2.6.32-042stab094.8.img

title OpenVZ (2.6.32-042stab090.4)
    root (hd0,0)
    kernel /vmlinuz-2.6.32-042stab090.4 ro root=/dev/mapper/vg_pegasus-lv_root nomodeset
    rd_NO_LUKS LANG=en_US.UTF-8 nodmraid rd_LVM_LV=vg_pegasus/lv_swap rd_NO_MD
    SYSFONT=latarcyrheb-sun16 crashkernel=auto rd_NO_DM KEYBOARDTYPE=pc
    KEYTABLE=us rd_LVM_LV=vg_pegasus/lv_root rhgb quiet
    initrd /initramfs-2.6.32-042stab090.4.img

title CentOS (2.6.32-431.el6.x86_64)
    root (hd0,0)
    kernel /vmlinuz-2.6.32-431.el6.x86_64 ro root=/dev/mapper/vg_pegasus-lv_root nomodeset
    rd_NO_LUKS LANG=en_US.UTF-8 nodmraid rd_LVM_LV=vg_pegasus/lv_swap rd_NO_MD
    SYSFONT=latarcyrheb-sun16 crashkernel=auto rd_NO_DM KEYBOARDTYPE=pc
    KEYTABLE=us rd_LVM_LV=vg_pegasus/lv_root rhgb quiet
    initrd /initramfs-2.6.32-431.el6.x86_64.img
```

If I uninstall openVZ, Is it safe for directory vz/dump? Or I must move to another directory first?

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Subject: Re: [HELP] Is yum update dangerous for openvz?

Posted by [wd0325](#) on Wed, 24 Dec 2014 00:05:50 GMT

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Hello Paparaciz,

Thx for help..

Now kernel openVZ can run again after I edit this line

title OpenVZ (2.6.32-042stab094.8)

root (hd0,0)

kernel /vmlinuz-2.6.32-042stab094.8 ro root=/dev/mapper/vg\_pegasus-lv\_root nomodeset  
rd\_NO\_LUKS LANG=en\_US.UTF-8 nodmraid rd\_LVM\_LV=vg\_pegasus/lv\_swap rd\_NO\_MD  
SYSFONT=latacyrheb-sun16 crashkernel=auto rd\_NO\_DM KEYBOARDTYPE=pc  
KEYTABLE=us rd\_LVM\_LV=vg\_pegasus/lv\_root rhgb quiet  
initrd /initramfs-2.6.32-042stab094.8.img

title OpenVZ (2.6.32-042stab090.4)

root (hd0,0)

kernel /vmlinuz-2.6.32-042stab090.4 ro root=/dev/mapper/vg\_pegasus-lv\_root nomodeset  
rd\_NO\_LUKS LANG=en\_US.UTF-8 nodmraid rd\_LVM\_LV=vg\_pegasus/lv\_swap rd\_NO\_MD  
SYSFONT=latacyrheb-sun16 crashkernel=auto rd\_NO\_DM KEYBOARDTYPE=pc  
KEYTABLE=us rd\_LVM\_LV=vg\_pegasus/lv\_root rhgb quiet  
initrd /initramfs-2.6.32-042stab090.4.img

title CentOS (2.6.32-504.3.3.el6.x86\_64)

root (hd0,0)

kernel /vmlinuz-2.6.32-504.3.3.el6.x86\_64 ro root=/dev/mapper/vg\_pegasus-lv\_root nomodeset  
rd\_NO\_LUKS LANG=en\_US.UTF-8 nodmraid rd\_LVM\_LV=vg\_pegasus/lv\_swap rd\_NO\_MD  
SYSFONT=latacyrheb-sun16 crashkernel=auto rd\_NO\_DM KEYBOARDTYPE=pc  
KEYTABLE=us rd\_LVM\_LV=vg\_pegasus/lv\_root rhgb quiet  
initrd /initramfs-2.6.32-504.3.3.el6.x86\_64.img

title CentOS (2.6.32-431.el6.x86\_64)

root (hd0,0)

kernel /vmlinuz-2.6.32-431.el6.x86\_64 ro root=/dev/mapper/vg\_pegasus-lv\_root nomodeset  
rd\_NO\_LUKS LANG=en\_US.UTF-8 nodmraid rd\_LVM\_LV=vg\_pegasus/lv\_swap rd\_NO\_MD  
SYSFONT=latacyrheb-sun16 crashkernel=auto rd\_NO\_DM KEYBOARDTYPE=pc  
KEYTABLE=us rd\_LVM\_LV=vg\_pegasus/lv\_root rhgb quiet  
initrd /initramfs-2.6.32-431.el6.x86\_64.img

Thx very much :)

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