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...

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?

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?

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)

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?

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=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 (2.6.32-504.3.3.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
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title CentOS (2.6.32-431.el6.x86_64)
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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

Thx very much :)