Subject: RE: yum update problem on CentOS 5.8 server Posted by Holger Rabbach (ICT) on Wed, 26 Sep 2012 13:32:07 GMT View Forum Message <> Reply to Message

Thanks for the quick reply, I'll stay with the old version for now. The host server will move to CentOS 6 in the not too distant future anyway, it's just not something I can do right away.

Regards, Holger

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Holger Rabbach
Assistant International IT Manager

From: Kir Kolyshkin [mailto:kir@openvz.org] Sent: Mittwoch, 26. September 2012 15:13

To: users@openvz.org Cc: Holger Rabbach (ICT)

Subject: Re: [Users] yum update problem on CentOS 5.8 server

On 09/26/2012 04:46 PM, Holger Rabbach (ICT) wrote: Hi,

I tried to run yum update on a CentOS 5.8 OpenVZ host server today and something strange happened. Yum tries to update vzctl-core to version 4.0-1, which seems to require an updated plop-lib package, but the updated plop-lib package from the yum repository requires a kernel >= 2.6.32 (CentOS 5 runs on 2.6.18). As a result, the entire update fails. It looks like there are the wrong package versions in the yum repository for RHEL/CentOS 5 - or is there something else going on?

There are two problems here:

1 ploop

Since you have RHEL5-based kernel that do not require ploop, you can remove ploop when installing vzctl-4.0. I have made vzctl not requiring ploop by dynamically loading it when it's available. Note that vzctl is not requiring ploop anymore, it just conflicts with the old version of it.

## 2 libcgroup

Currently I don't have a solution rather than compiling libcgroup from source. I will take a closer look in the coming days and find a fix.

In the meantime,

- please stay with vzctl-3.3 and
- maybe it's a good time for switching to RHEL6 kernel which has a lot of nice features such as VSwap.

Best regards, Holger

## PS: full output from yum follows:

[root@paul ~]# yum update

Loaded plugins: dellsysid, fastestmirror, security

Loading mirror speeds from cached hostfile

- \* base: mirror.netcologne.de
- \* epel: ftp.uni-koeln.de<ftp://ftp.uni-koeln.de>
- \* extras: mirror.netcologne.de
- \* openvz-kernel-rhel5: openvz.proserve.nl
- \* openvz-utils: openvz.proserve.nl
- \* updates: mirror.netcologne.de

base	1.1 kB
00:00 cr	1.9 kB
00:00	1.0 KB
dell-omsa-indep	1.9
kB 00:00	
dell-omsa-specific	1.9
kB 00:00	
openvz-kernel-rhel5	951
B 00:00	
openvz-utils	951 B
00:00	

| 1.9 kB

Skipping security plugin, no data

Setting up Update Process

Resolving Dependencies

updates 00:00

Skipping security plugin, no data

- --> Running transaction check
- ---> Package ploop.x86 64 0:1.5-1 set to be updated
- ---> Package ploop-lib.x86\_64 0:1.5-1 set to be updated
- ---> Package vzctl.x86\_64 0:4.0-1 set to be updated
- --> Processing Dependency: libcgroup.so.1()(64bit) for package: vzctl
- ---> Package vzctl-core.x86 64 0:4.0-1 set to be updated
- --> Processing Dependency: libcgroup.so.1(CGROUP\_0.32.1)(64bit) for package: vzctl-core
- --> Processing Dependency: libcgroup.so.1(CGROUP\_0.34)(64bit) for package: vzctl-core
- --> Processing Dependency: libcgroup.so.1(CGROUP\_0.35)(64bit) for package: vzctl-core
- --> Processing Dependency: libcgroup.so.1(CGROUP\_0.32)(64bit) for package: vzctl-core
- --> Processing Dependency: libcgroup.so.1()(64bit) for package: vzctl-core
- --> Processing Conflict: ploop-lib conflicts vzkernel < 2.6.32-042stab061.1
- --> Processing Conflict: ploop-lib conflicts vzkernel < 2.6.32-042stab061.1
- --> Processing Conflict: ploop-lib conflicts vzkernel < 2.6.32-042stab061.1

- --> Processing Conflict: ploop-lib conflicts vzkernel < 2.6.32-042stab061.1
- --> Processing Conflict: ploop-lib conflicts vzkernel < 2.6.32-042stab061.1
- --> Finished Dependency Resolution

vzctl-core-4.0-1.x86\_64 from openvz-utils has depsolving problems

--> Missing Dependency: libcgroup.so.1(CGROUP\_0.32)(64bit) is needed by package vzctl-core-4.0-1.x86\_64 (openvz-utils)

vzctl-core-4.0-1.x86\_64 from openvz-utils has depsolving problems

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--> Missing Dependency: libcgroup.so.1(CGROUP\_0.32.1)(64bit) is needed by package vzctl-core-4.0-1.x86\_64 (openvz-utils)

ploop-lib-1.5-1.x86\_64 from openvz-utils has depsolving problems

--> ploop-lib conflicts with ovzkernel

vzctl-4.0-1.x86\_64 from openvz-utils has depsolving problems

--> Missing Dependency: libcgroup.so.1()(64bit) is needed by package vzctl-4.0-1.x86\_64 (openvz-utils)

Error: Missing Dependency: libcgroup.so.1()(64bit) is needed by package vzctl-4.0-1.x86\_64 (openvz-utils)

Error: ploop-lib conflicts with ovzkernel

Error: Missing Dependency: libcgroup.so.1()(64bit) is needed by package vzctl-core-4.0-1.x86\_64 (openvz-utils)

Error: Missing Dependency: libcgroup.so.1(CGROUP\_0.34)(64bit) is needed by package vzctl-core-4.0-1.x86 64 (openvz-utils)

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Error: Missing Dependency: libcgroup.so.1(CGROUP\_0.32)(64bit) is needed by package vzctl-core-4.0-1.x86\_64 (openvz-utils)

You could try using --skip-broken to work around the problem

You could try running: package-cleanup --problems

package-cleanup --dupes rpm -Va --nofiles --nodigest

[root@paul ~]#

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