Subject: Pass yum arguments on to vzyum
Posted by johan_hammy on Thu, 27 Dec 2007 14:21:18 GMT
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I am installing something that tells me to issue the following command:

yum --enablerepo=centosplus upgrade perl

I am doing this in a VE. How do I format the vzyum command to pass that on?

[root@Char ~]# vzyum 114 --enablerepo=centosplus upgrade perl
exec /usr/bin/yum -c /vz/template/centos/4/i386/config/yum.conf --installroot /vz/root/114
--enablerepo=centosplus upgrade perl
not using ftp, http[s], or file for repos, skipping - 4 is not a valid release or hasnt been released yet

Cannot find a valid baseurl for repo: centosplus

Subject: Re: Pass yum arguments on to vzyum
Posted by johan_hammy on Thu, 27 Dec 2007 14:29:34 GMT
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More info:

[root@Char ~]# vzyum 114 --enablerepo=centosplus upgrade perl
exec /usr/bin/yum -c /vz/template/centos/4/i386/config/yum.conf --installroot /vz/root/114
--enablerepo=centosplus upgrade perl
not using ftp, http[s], or file for repos, skipping - 4 is not a valid release or hasnt been released yet
Setting up Upgrade Process
Setting up repositories
not using ftp, http[s], or file for repos, skipping - 4 is not a valid release or hasnt been released yet
Reading repository metadata in from local files
Could not find update match for perl
No Packages marked for Update/Obsoletion

[main]
cachedir=/vz/template/centos/4/i386/yum-cache/
# Ugly hack to make yum disregard /etc/yum.repos.d/*repo files
# from both the host system and from inside VPS
reposdir=/dev/null
# Fix for bug #78 - we do not want to install dummy,
# we want to upgrade it.
installonlypkgs="

```
[centos4-vz-addons]
name=OpenVZ add-ons for CentOS 4 - i386
baseurl=file:///vz/template/centos/4/i386/vz-addons/
enabled=1
gpgcheck=0

[centos4-base]
name=CentOS 4 - i386 - Base
baseurl=http://mirror.centos.org/centos/4/os/i386/
enabled=1
gpgcheck=1

[centos4-updates-released]
name=CentOS 4 - i386 - Released Updates
baseurl=http://mirror.centos.org/centos/4/updates/i386/
enabled=1
gpgcheck=1

#additional packages that extend functionality of existing packages
[centosplus]
name=CentOS-$releasever - Plus
mirrorlist= http://mirrorlist.centos.org/?release=$releasever&arch=$ basearch&repo=centosplus
baseurl= http://mirror.centos.org/centos/$releasever/centosplus/$base arch/
gpgcheck=1
enabled=1
gpgkey=http://mirror.centos.org/centos/RPM-GPG-KEY-centos4
```

Subject: Re: Pass yum arguments on to vzyum
Posted by kir on Thu, 27 Dec 2007 15:28:10 GMT
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First of all, centosplus is already enabled in your repo config, so no need for --enablerepo.

Second, it looks like the problem is in handling of $releasever and $basearch macros -- could you check that by substituting those for 4 and i386, as it is done for other repos in config file?

This problem might be caused by centos-release rpm not installed in an appropriate VE.

Subject: Re: Pass yum arguments on to vzyum
Posted by johan_hammy on Thu, 27 Dec 2007 15:37:27 GMT
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I disabled centosplus in the yum.conf so it is enabled only via the command line.

I put 4 and i386 in where needed and it work just fine now.

Subject: Re: Pass yum arguments on to vzyum
Posted by kir on Thu, 27 Dec 2007 15:41:39 GMT
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Do you have centos-release rpm in a VE?

Subject: Re: Pass yum arguments on to vzyum
Posted by johan_hammy on Thu, 27 Dec 2007 15:43:42 GMT
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It is a CentOS4 i386 VE on a CentOS5 x64 host.

Subject: Re: Pass yum arguments on to vzyum
Posted by kir on Thu, 27 Dec 2007 15:48:28 GMT
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No, my question is -- do you have a package named 'centos-release' installed in a VE. In other words, what does
vzctl exec NNN rpm -q centos-release
shows?

Subject: Re: Pass yum arguments on to vzyum
Posted by johan_hammy on Thu, 27 Dec 2007 16:04:57 GMT
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[root@Char ~]# vzctl exec 114 rpm -q centos-release
rpmdb: Program version 4.2 doesn't match environment version
error: db4 error(22) from dbenv->open: Invalid argument
error: cannot open Packages index using db3 - Invalid argument (22)
error: cannot open Packages database in /var/lib/rpm
package centos-release is not installed

Subject: Re: Pass yum arguments on to vzyum
Posted by kir on Thu, 27 Dec 2007 16:13:05 GMT
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Then

rpm --root /vz/root/114 -q centos-release

Subject: Re: Pass yum arguments on to vzyum
Posted by johan_hammy on Thu, 27 Dec 2007 20:28:03 GMT
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[root@Char ~]# rpm --root /vz/root/114 -q centos-release
centos-release-4-4.4

Subject: Re: Pass yum arguments on to vzyum
Posted by kir on Wed, 02 Jan 2008 14:45:59 GMT
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That's really strange, I guess the only way to make it work is to hardcode 4 and i386 (as you did).