
Subject: vzpkgcache

Posted by [johan_hammy](#) on Mon, 12 Dec 2005 16:04:08 GMT

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Is there anything I can do to get CentOS to update? Looking at it, I don't even see that directory available in their tree.

```
[root@OpenVZ ~]# vzpkgcache
```

```
Updating cache for centos-4-i386-minimal OS template
```

```
Setting up repositories
```

```
centos4-vz-addons      100% |=====| 951 B  00:00
```

```
centos4-base           100% |=====| 1.1 kB  00:00
```

```
centos4-updates-released 100% |=====| 951 B  00:00
```

```
Reading repository metadata in from local files
```

```
primary.xml.gz         100% |=====| 120 kB  00:52
```

```
http://beta.centos.org/centos/4/os/i386/repodata/primary.xml.gz: [Errno 4] Socket Error: timed out  
Trying other mirror.
```

```
Error: failure: repodata/primary.xml.gz from centos4-base: [Errno 256] No more mirrors to try.
```

```
ERROR: Command yum check-update failed with 1 exit code
```

```
Updating cache for centos-4-i386-default OS template
```

```
Setting up repositories
```

```
centos4-vz-addons      100% |=====| 951 B  00:00
```

```
centos4-base           100% |=====| 1.1 kB  00:00
```

```
centos4-updates-released 100% |=====| 951 B  00:00
```

```
Reading repository metadata in from local files
```

```
primary.xml.gz         100% |=====| 408 kB  02:50
```

```
http://beta.centos.org/centos/4/os/i386/repodata/primary.xml.gz: [Errno 4] Socket Error: timed out  
Trying other mirror.
```

```
Error: failure: repodata/primary.xml.gz from centos4-base: [Errno 256] No more mirrors to try.
```

```
ERROR: Command yum check-update failed with 1 exit code
```

```
Updating cache for fedora-core-4-i386-minimal OS template
```

```
Setting up repositories
```

```
fc4-updates-released    100% |=====| 951 B  00:00
```

```
fc4-vz-addons           100% |=====| 951 B  00:00
```

```
fc4-base                100% |=====| 1.1 kB  00:00
```

```
Reading repository metadata in from local files
```

```
No updates are available
```

```
Updating cache for fedora-core-4-i386-default OS template
```

```
Setting up repositories
```

```
fc4-updates-released    100% |=====| 951 B  00:00
```

```
fc4-vz-addons           100% |=====| 951 B  00:00
```

```
fc4-base                100% |=====| 1.1 kB  00:00
```

```
Reading repository metadata in from local files
```

```
No updates are available
```

```
Updating cache for fedora-core-3-i386-minimal OS template
```

```
Setting up repositories
```

```
fc3-vz-addons           100% |=====| 951 B  00:00
```

```
fc3-base          100% |=====| 1.1 kB  00:00
fc3-updates-released 100% |=====| 951 B  00:00
Reading repository metadata in from local files
No updates are available
Updating cache for fedora-core-3-i386-default OS template
Setting up repositories
fc3-vz-addons      100% |=====| 951 B  00:00
fc3-base           100% |=====| 1.1 kB  00:00
fc3-updates-released 100% |=====| 951 B  00:00
Reading repository metadata in from local files
No updates are available
```

Subject: Re: vzpkgcache
Posted by [devnu11](#) on Mon, 12 Dec 2005 18:35:45 GMT
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Hopefully I'm not misunderstanding your question.. If your goal is to install OVZ you should download the rpm's that are needed and follow the users guide to install OVZ. There are no YUM repositories that I know of for OVZ. Good Luck

Subject: Re: vzpkgcache
Posted by [johan_hammy](#) on Mon, 12 Dec 2005 18:45:11 GMT
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I have it installed, I'm just trying to update the package cache (or whatever it's called). The vzpkgcache command worked for FC3 and FC4, but it will download part of that primary file, then just time out. I am on a dial-up, but the other ones worked fine.

Subject: Re: vzpkgcache
Posted by [johan_hammy](#) on Tue, 13 Dec 2005 13:10:12 GMT
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```
[root@OpenVZ ~]# vzyum 101 install php
exec /usr/share/vzyum/bin/yum -c /vz/template/centos/4/i386/config/yum.conf --installroot
/vz/root/101 --vps=101 install php
Setting up Install Process
Setting up repositories
centos4-vz-addons  100% |=====| 951 B  00:00
centos4-base       100% |=====| 1.1 kB  00:00
centos4-updates-released 100% |=====| 951 B  00:00
Reading repository metadata in from local files
primary.xml.gz     100% |=====| 104 kB  00:38
```

http://beta.centos.org/centos/4/os/i386/repodata/primary.xml.gz: [Errno 4] Socket Error: timed out
Trying other mirror.
Error: failure: repodata/primary.xml.gz from centos4-base: [Errno 256] No more mirrors to try.

Even when I try to yum a package in, it times out.

Subject: Re: vzpkgcache

Posted by [johan_hammy](#) on Tue, 13 Dec 2005 20:07:40 GMT

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Does yum's downloader just blow?

```
[root@OpenVZ ~]# vzyum 101 install php httpd.i386 mysql.i386
exec /usr/share/vzyum/bin/yum -c /vz/template/centos/4/i386/config/yum.conf --installroot
/vz/root/101 --vps=101 install php httpd.i386 mysql.i386
```

Setting up Install Process

Setting up repositories

centos4-vz-addons 100% |=====| 951 B 00:00

centos4-base 100% |=====| 1.1 kB 00:00

centos4-updates-released 100% |=====| 951 B 00:00

Reading repository metadata in from local files

Parsing package install arguments

Resolving Dependencies

--> Populating transaction set with selected packages. Please wait.

---> Package mysql.i386 0:4.1.12-3.RHEL4.1 set to be updated

---> Package php.i386 0:4.3.9-3.9 set to be updated

--> Running transaction check

--> Processing Dependency: libpspell.so.15 for package: php

--> Processing Dependency: php-pear for package: php

--> Processing Dependency: libaspell.so.15 for package: php

--> Processing Dependency: perl(DBI) for package: mysql

--> Restarting Dependency Resolution with new changes.

--> Populating transaction set with selected packages. Please wait.

---> Package perl-DBI.i386 0:1.40-8 set to be updated

---> Package php-pear.i386 0:4.3.9-3.9 set to be updated

---> Package aspell.i386 12:0.50.5-3.fc3 set to be updated

--> Running transaction check

--> Processing Dependency: aspell-en for package: aspell

--> Restarting Dependency Resolution with new changes.

--> Populating transaction set with selected packages. Please wait.

---> Package aspell-en.i386 50:0.51-11 set to be updated

--> Running transaction check

Dependencies Resolved

```

=====
===
Package           Arch    Version      Repository      Size
=====
Installing:
mysql             i386     4.1.12-3.RHEL4.1 centos4-base    2.8 M
php              i386     4.3.9-3.9     centos4-updates-released 1.3 M
Installing for dependencies:
aspell           i386     12:0.50.5-3.fc3 centos4-base    314 k
aspell-en        i386     50:0.51-11    centos4-base    1.9 M
perl-DBI         i386     1.40-8        centos4-base    466 k
php-pear         i386     4.3.9-3.9     centos4-updates-released 265 k

```

Transaction Summary

```

=====
===
Install    6 Package(s)
Update     0 Package(s)
Remove     0 Package(s)
Total download size: 7.0 M
Is this ok [y/N]: y
Downloading Packages:
(1/5): php-4.3.9-3.9.i386 100% |=====| 224 kB   01:32
http://beta.centos.org/centos/4/updates/i386/RPMS/php-4.3.9-3.9.i386.rpm: [Errno 4] Socket
Error: timed out
Trying other mirror.
(2/5): mysql-4.1.12-3.RHE 100% |=====| 728 kB   03:47
http://beta.centos.org/centos/4/os/i386/CentOS/RPMS/mysql-4.1.12-3.RHEL4.1.i386.rpm: [Errno
4] Socket Error: timed out
Trying other mirror.
(3/5): aspell-0.50.5-3.fc 100% |=====| 24 kB    00:13
http://beta.centos.org/centos/4/os/i386/CentOS/RPMS/aspell-0.50.5-3.fc3.i386.rpm: [Errno 4]
Socket Error: timed out
Trying other mirror.
(4/5): perl-DBI-1.40-8.i3 100% |=====| 48 kB    00:21
http://beta.centos.org/centos/4/os/i386/CentOS/RPMS/perl-DBI-1.40-8.i386.rpm: [Errno 4] Socket
Error: timed out
Trying other mirror.
(5/5): aspell-en-0.51-11. 100% |=====| 160 kB   01:11
http://beta.centos.org/centos/4/os/i386/CentOS/RPMS/aspell-en-0.51-11.i386.rpm: [Errno 4]
Socket Error: timed out
Trying other mirror.

```

Error Downloading Packages:

mysql - 4.1.12-3.RHEL4.1.i386: failure: CentOS/RPMS/mysql-4.1.12-3.RHEL4.1.i386.rpm from

```
centos4-base: [Errno 256] No more mirrors to try.  
aspell - 12:0.50.5-3.fc3.i386: failure: CentOS/RPMS/aspell-0.50.5-3.fc3.i386.rpm from  
centos4-base: [Errno 256] No more mirrors to try.  
php - 4.3.9-3.9.i386: failure: RPMS/php-4.3.9-3.9.i386.rpm from centos4-updates-released:  
[Errno 256] No more mirrors to try.  
perl-DBI - 1.40-8.i386: failure: CentOS/RPMS/perl-DBI-1.40-8.i386.rpm from centos4-base:  
[Errno 256] No more mirrors to try.  
aspell-en - 50:0.51-11.i386: failure: CentOS/RPMS/aspell-en-0.51-11.i386.rpm from  
centos4-base: [Errno 256] No more mirrors to try.
```

```
[root@OpenVZ ~]# wget  
http://beta.centos.org/centos/4/os/i386/CentOS/RPMS/aspell-0.50.5-3.fc3.i386.rpm  
--12:09:23-- http://beta.centos.org/centos/4/os/i386/CentOS/RPMS/aspell-0.50.5-3.fc3.i386.rpm  
=> `aspell-0.50.5-3.fc3.i386.rpm'  
Resolving beta.centos.org... 66.147.238.146, 206.51.236.66, 64.8.96.20, ...  
Connecting to beta.centos.org[66.147.238.146]:80... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 321,640 (314K) [application/x-rpm]
```

```
100%[=====]  
=====>] 321,640    3.24K/s  
ETA 00:00
```

```
12:11:25 (2.59 KB/s) - `aspell-0.50.5-3.fc3.i386.rpm' saved [321640/321640]
```

Subject: Re: vzpkgcache
Posted by [kir](#) on Wed, 14 Dec 2005 09:37:47 GMT
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Johan,

Sorry for not replying you earlier.

Looks like CentOS guys changed something, so beta.centos.org doesn't carry centos 4 anymore, you have to use mirror.centos.org. To do that, edit the file
/vz/template/centos/4/i386/config/yum.conf and change all occurrences of beta.centos.org to mirror.centos.org.

Alternatively, you can update vztmpl-centos-4 rpm which I will release shortly.

Subject: Re: vzpkgcache

Posted by [johan_hammy](#) on Wed, 14 Dec 2005 12:41:38 GMT

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Is there a notification list I can join to receive updates on OpenVZ updates?

Subject: Re: vzpkgcache

Posted by [kir](#) on Wed, 14 Dec 2005 12:46:36 GMT

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Yes, it is announce@openvz.org

Subject: Re: vzpkgcache

Posted by [johan_hammy](#) on Wed, 14 Dec 2005 12:58:51 GMT

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It's going to the new mirror, however... it still times out horribly. I'll try Googling around for yum timeouts.

```
[root@OpenVZ ~]# vzyum 101 install php httpd.i386 mysql.i386
exec /usr/share/vzyum/bin/yum -c /vz/template/centos/4/i386/config/yum.conf --installroot
/vz/root/101 --vps=101 install php httpd.i386 mysql.i386
```

Setting up Install Process

Setting up repositories

```
centos4-vz-addons      100% |=====| 951 B  00:00
```

```
centos4-base           100% |=====| 1.1 kB  00:00
```

```
centos4-updates-released 100% |=====| 951 B  00:00
```

Reading repository metadata in from local files

Parsing package install arguments

Resolving Dependencies

--> Populating transaction set with selected packages. Please wait.

---> Package mysql.i386 0:4.1.12-3.RHEL4.1 set to be updated

---> Package php.i386 0:4.3.9-3.9 set to be updated

--> Running transaction check

--> Processing Dependency: libpspell.so.15 for package: php

--> Processing Dependency: php-pear for package: php

--> Processing Dependency: libaspell.so.15 for package: php

--> Processing Dependency: perl(DBI) for package: mysql

--> Restarting Dependency Resolution with new changes.

--> Populating transaction set with selected packages. Please wait.

---> Package perl-DBI.i386 0:1.40-8 set to be updated

---> Package php-pear.i386 0:4.3.9-3.9 set to be updated

---> Package aspell.i386 12:0.50.5-3.fc3 set to be updated

--> Running transaction check

--> Processing Dependency: aspell-en for package: aspell

--> Restarting Dependency Resolution with new changes.
--> Populating transaction set with selected packages. Please wait.
---> Package aspell-en.i386 50:0.51-11 set to be updated
--> Running transaction check

Dependencies Resolved

```
=====
===
Package            Arch      Version      Repository      Size
=====
Installing:
mysql              i386      4.1.12-3.RHEL4.1 centos4-base    2.8 M
php                i386      4.3.9-3.9    centos4-updates-released 1.3 M
Installing for dependencies:
aspell             i386      12:0.50.5-3.fc3 centos4-base    314 k
aspell-en          i386      50:0.51-11   centos4-base    1.9 M
perl-DBI           i386      1.40-8       centos4-base    466 k
php-pear           i386      4.3.9-3.9    centos4-updates-released 265 k
```

Transaction Summary

```
=====
===
Install    6 Package(s)
Update     0 Package(s)
Remove     0 Package(s)
Total download size: 7.0 M
Is this ok [y/N]: y
Downloading Packages:
(1/3): php-4.3.9-3.9.i386 100% |=====| 88 kB  00:42
http://mirror.centos.org/centos/4/updates/i386/RPMS/php-4.3.9-3.9.i386.rpm: [Errno 4] Socket
Error: timed out
Trying other mirror.
(2/3): mysql-4.1.12-3.RHE 100% |=====| 136 kB  00:50
http://mirror.centos.org/centos/4/os/i386/CentOS/RPMS/mysql-4.1.12-3.RHEL4.1.i386.rpm: [Errno
4] Socket Error: timed out
Trying other mirror.
(3/3): aspell-en-0.51-11. 100% |=====| 144 kB  00:52
http://mirror.centos.org/centos/4/os/i386/CentOS/RPMS/aspell-en-0.51-11.i386.rpm: [Errno 4]
Socket Error: timed out
Trying other mirror.
```

Error Downloading Packages:

mysql - 4.1.12-3.RHEL4.1.i386: failure: CentOS/RPMS/mysql-4.1.12-3.RHEL4.1.i386.rpm from centos4-base: [Errno 256] No more mirrors to try.
php - 4.3.9-3.9.i386: failure: RPMS/php-4.3.9-3.9.i386.rpm from centos4-updates-released:

[Errno 256] No more mirrors to try.

aspell-en - 50:0.51-11.i386: failure: CentOS/RPMS/aspell-en-0.51-11.i386.rpm from centos4-base: [Errno 256] No more mirrors to try.

Subject: Re: vzpkgcache

Posted by [kir](#) on Wed, 14 Dec 2005 13:11:02 GMT

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You can try to find a stable centos mirror (or several ones) and switch to it.

List of CentOS mirrors is currently available from here.

Subject: Re: vzpkgcache

Posted by [johan_hammy](#) on Wed, 14 Dec 2005 14:34:52 GMT

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Problem solved...

I opened /vz/template/centos/4/i386/config/yum.conf and added\edited the rety and timeout values. I had been working in /etc/yum.conf to no avail until I noticed yum referencing this file when working. I increased the timeout to 300 and the retries to 200. She worked the first time I tried it afterwards.
