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Subject: \*SOLVED\* yum for VE  
Posted by [victorski](#) on Sun, 10 Sep 2006 16:39:38 GMT  
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Hello all,

I cant yum from VE(as root). Is there anything that i have to set specific config? I've installed openvz on centos and then created several centos VEs. I can only vzyum from HN. When i attempt from VE yum, it show:

Quote:  
ERROR: Cannot find a valid baseurl for repo:update

Thanks a lot..

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Subject: Re: yum for VE  
Posted by [sspt](#) on Sun, 10 Sep 2006 16:56:00 GMT  
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Hello,

Check your:  
/etc/yum.repos.d/CentOS-Base.repo

You should have something like that:

[code]

```
# CentOS-Base.repo
#
# This file uses a new mirrorlist system developed by Lance Davis for CentOS.
# The mirror system uses the connecting IP address of the client and the
# update status of each mirror to pick mirrors that are updated to and
# geographically close to the client. You should use this for CentOS updates
# unless you are manually picking other mirrors.
#
# If the mirrorlist= does not work for you, as a fall back you can try the
# remarked out baseurl= line instead.
#
#
```

[base]

```
name=CentOS-$releasever - Base
mirrorlist= http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=os
#baseurl=http://mirror.centos.org/centos/$releasever/os/$basearch/
gpgcheck=1
gpgkey=http://mirror.centos.org/centos/RPM-GPG-KEY-centos4
```

#released updates

[update]

name=CentOS-\$releasever - Updates

mirrorlist= [http://mirrorlist.centos.org/?release=\\$releasever&arch=\\$basearch&repo=updates](http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=updates)

#baseurl= [http://mirror.centos.org/centos/\\$releasever/updates/\\$basearch/](http://mirror.centos.org/centos/$releasever/updates/$basearch/)

gpgcheck=1

gpgkey=<http://mirror.centos.org/centos/RPM-GPG-KEY-centos4>

#packages used/produced in the build but not released

[addons]

name=CentOS-\$releasever - Addons

mirrorlist= [http://mirrorlist.centos.org/?release=\\$releasever&arch=\\$basearch&repo=addons](http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=addons)

#baseurl= [http://mirror.centos.org/centos/\\$releasever/addons/\\$basearch/](http://mirror.centos.org/centos/$releasever/addons/$basearch/)

gpgcheck=1

gpgkey=<http://mirror.centos.org/centos/RPM-GPG-KEY-centos4>

#additional packages that may be useful

[extras]

name=CentOS-\$releasever - Extras

mirrorlist= [http://mirrorlist.centos.org/?release=\\$releasever&arch=\\$basearch&repo=extras](http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=extras)

#baseurl= [http://mirror.centos.org/centos/\\$releasever/extras/\\$basearch/](http://mirror.centos.org/centos/$releasever/extras/$basearch/)

gpgcheck=1

gpgkey=<http://mirror.centos.org/centos/RPM-GPG-KEY-centos4>

#additional packages that extend functionality of existing packages

[centosplus]

name=CentOS-\$releasever - Plus

mirrorlist= [http://mirrorlist.centos.org/?release=\\$releasever&arch=\\$basearch&repo=centosplus](http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=centosplus)

#baseurl= [http://mirror.centos.org/centos/\\$releasever/centosplus/\\$basearch/](http://mirror.centos.org/centos/$releasever/centosplus/$basearch/)

gpgcheck=1

enabled=0

gpgkey=<http://mirror.centos.org/centos/RPM-GPG-KEY-centos4>

#contrib - packages by Centos Users

[contrib]

name=CentOS-\$releasever - Contrib

mirrorlist= [http://mirrorlist.centos.org/?release=\\$releasever&arch=\\$basearch&repo=contrib](http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=contrib)

#baseurl= [http://mirror.centos.org/centos/\\$releasever/contrib/\\$basearch/](http://mirror.centos.org/centos/$releasever/contrib/$basearch/)

gpgcheck=1

enabled=0

gpgkey=<http://mirror.centos.org/centos/RPM-GPG-KEY-centos4>

[/quote]

Use mirrorlist instead baseurl to avoid offline mirrors.

Regards,

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Subject: Re: yum for VE

Posted by [victorski](#) on Sun, 10 Sep 2006 21:13:01 GMT

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I did of course check the repo as you mentioned and it does have the same entry as centos default repo entry. But i still couldn't yum, yet. This effect on Fedora-4/5 templates as well. I downloaded templates as per instruction, yum vztmpl-\*.\*. The kenel is RHEL-4 2.6.9-023stab016.2.

I install yum for VEs through HN by

```
# vzyum {VeIDs} install yum
```

Then

```
# vzctl enter {VeID}
-bash: yum update
```

So when doing yum inside, i got the above mentioned error message. Is this related to vzyum or any other thing??

Thanks a lot.

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Subject: Re: yum for VE

Posted by [sspt](#) on Sun, 10 Sep 2006 22:44:52 GMT

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Have you checked your /etc/resolv.conf for valid nameservers? You must add a nameserver using:

```
vzctl set VEID --nameserver xxx.xxx.xxx.xxx --save
```

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Subject: Re: yum for VE

Posted by [victorski](#) on Mon, 11 Sep 2006 00:39:41 GMT

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sspt wrote on Mon, 11 September 2006 06:44Have you checked your /etc/resolv.conf for valid nameservers? You must add a nameserver using:

```
vzctl set VEID --nameserver xxx.xxx.xxx.xxx --save
```

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Gotcha! solved now. So, must set nameserver in order to use yum inside VE. Thanks for helping me.

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