
Subject: yum troubles on centos 5 x86_64
Posted by [sub0](#) on Tue, 09 Oct 2007 21:16:35 GMT
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hello,

i'm having yum troubles... platform is CentOS 5 x86_64 with Centos 4.4 VEs (based on the default templates)

two different problems:

1. i installed yum into a VE using vzyum, but when running yum from within the VE i get:

```
[root@boinc06 ~]# yum install joe
```

```
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
Traceback (most recent call last):
  File "/usr/bin/yum", line 29, in ?
    yummain.main(sys.argv[1:])
  File "/usr/share/yum-cli/yummain.py", line 80, in main
    base.getOptionsConfig(args)
  File "/usr/share/yum-cli/cli.py", line 170, in getOptionsConfig
    self.doConfigSetup(fn=opts.confdir, root=root)
  File "__init__.py", line 82, in doConfigSetup
  File "config.py", line 273, in __init__
  File "config.py", line 385, in _getsysver
TypeError: rpmdb open failed
```

any ideas about what's going on?

...second problem is:

2. after running vzmigrate --online vzyum fails on the new node. it also keeps failing if i move it back to the original node:

```
[root@joycamp ~]# vzyum 202 install joe
exec /usr/bin/yum -c /vz/template/centos/4/x86_64/config/yum.conf --installroot /vz/root/202 install joe
rpmdb: Program version 4.3 doesn't match environment version
error: db4 error(-30974) from dbenv->open: DB_VERSION_MISMATCH: Database environment version mismatch
error: cannot open Packages index using db3 - (-30974)
error: cannot open Packages database in /vz/root/202/var/lib/rpm
```

Traceback (most recent call last):

File "/usr/bin/yum", line 29, in ?

yummain.main(sys.argv[1:])

File "/usr/share/yum-cli/yummain.py", line 82, in main

base.getOptionsConfig(args)

File "/usr/share/yum-cli/cli.py", line 206, in getOptionsConfig

errorlevel=opts.errorlevel)

File "/usr/lib/python2.4/site-packages/yum/__init__.py", line 132, in doConfigSetup

self.conf = config.readMainConfig(startupconf)

File "/usr/lib/python2.4/site-packages/yum/config.py", line 598, in readMainConfig

yumvars['releasever'] = _getsysver(startupconf.installroot, startupconf.distroverpkg)

File "/usr/lib/python2.4/site-packages/yum/config.py", line 661, in _getsysver

idx = ts.dbMatch('provides', distroverpkg)

TypeError: rpmdb open failed

the output is for two different VEs.