
Subject: Re: vzyum database recovery -- was vzpkgcache fail
Posted by [steve](#) on Sun, 09 Mar 2008 06:54:56 GMT

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I'm getting this problem too after just having upgraded some packages on the host node. The fact that this can be corrected by entering the VPS and running any rpm command makes it look suspiciously like a bug. Any rpm database inside a VPS is somehow left in an inconsistent state. Of course, this makes vzyum unusable. Does vzyum need an upgrade in order to handle this?

Run: vzyum 139 install wget

Yields:

```
exec /usr/share/vzyum/bin/yum -c /vz/template/centos/5/i386/config/yum.conf --installroot
/vz/root/139 --vps=139 install wget
rpmdb: unable to initialize mutex: Invalid argument
rpmdb: PANIC: Invalid argument
rpmdb: PANIC: DB_RUNRECOVERY: Fatal error, run database recovery
error: db4 error(-30977) from dbenv->open: DB_RUNRECOVERY: Fatal error, run database
recovery
error: cannot open Packages index using db3 - (-30977)
error: cannot open Packages database in /vz/root/139/var/lib/rpm
```

Traceback (most recent call last):

```
File "/usr/share/vzyum/bin/yum", line 28, in ?
    yummain.main(sys.argv[1:])
File "/usr/share/vzyum/yum-cli/yummain.py", line 75, in main
    base.getOptionsConfig(args)
File "/usr/share/vzyum/yum-cli/cli.py", line 172, in getOptionsConfig
    self.doConfigSetup(fn=opts.conffile, root=root, vps=opts.vps)
File "/usr/share/vzyum/lib/yum/__init__.py", line 82, in doConfigSetup
    self.conf = config.yumconf(configfile=fn, root=root, vps=vps)
File "/usr/share/vzyum/lib/yum/config.py", line 271, in __init__
    self.yumvar['releasever'] = self._getsysver()
File "/usr/share/vzyum/lib/yum/config.py", line 384, in _getsysver
    idx = ts.dbMatch('provides', self.getConfigOption('distroverpkg'))
TypeError: rpmdb open failed
```
