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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.confdir, 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
```

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