

How To Fix Corrupted Packages Database for YUM

I had a server run out of space recently, to the point that it couldn't complete the yum update. This server ended up corrupting a yum packages database.

Here's how corrupted YUM database looks

Correctly called **rpmdb**, packaged database used by YUM looks like this when it can't be opened:

```
root@s3:/ # yum update
error: db5 error(11) from dbenv->open: Resource temporarily
unavailable
error: cannot open Packages index using db5 - Resource
temporarily unavailable (11)
error: cannot open Packages database in /var/lib/rpm
CRITICAL:yum.main:
```

Error: rpmdb open failed

Rebuilding RPM DB

The fix is to rebuild the RPM database, like this:

```
root@s3:/ # rpm --rebuilddb
```

and just to try things, do the same **yum update** – it should work now:

```
root@s3:/backup/linux # yum update
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
* base: centos.mirror.ate.info
* epel: mirror.1000mbps.com
* extras: rep-centos-fr.upress.io
```

* updates: centos.mirror.ate.info

Resolving Dependencies

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