

# General

## How to fix "DB\_VERSION\_MISMATCH: Database environment version mismatch"?

This happened to when I switched from Lenny to Squeeze and before, when I switched from Etch to Lenny. You might want to convert your repository to fsfs, so next time you don't have bdb problems anymore, if so, follow [this small tutorial](#). First you have to fix the repository of course, so here you go:

First make sure you have the correct dbutils installed for your bdb version:  
(in my case the error message was like this: Program version 4.6 doesn't match environment version 4.4)

- aptitude install db4.4-util db4.6-util

Once that is done, let's convert the repository, before doing that, **stop everything that accesses the repository, might interfere and also you should create a backup before running these commands!**

- cd /PATHTOREPO
- db4.4\_checkpoint -1
- db4.4\_recover
- db4.4\_archive
- svnlook youngest ..
- db4.6\_archive -d

These commands might take some time to complete, but should work fine.

PS: on the move to squeeze the message looked like this:

```
svn: Unable to open an ra_local session to URL
svn: Unable to open repository 'file:///PATHTOREPO'
svn: Berkeley DB error for filesystem '/PATHTOREPO/db' while opening environment:
svn: DB_VERSION_MISMATCH: Database environment version mismatch
svn: bdb: Program version 4.6 doesn't match environment version 4.4
```

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