Linux

How to fix "Internal error: Berkeley DB error for filesystem"?

After working with the subversion system pretty flawlessy for years (as standalone service and within apache), I had this problem in my apache log files:

```
[Fri Dec 02 22:56:41 2011] [error] [client 91.118.57.x] (20014)Internal error: Berke
ley DB error for filesystem '/svn/repository/db' while opening environment:\n [Fri D
ec 02 22:56:41 2011] [error] [client 91.118.57.x] Could not fetch resource informati
on. [500, #0] [Fri Dec 02 22:56:41 2011] [error] [client 91.118.57.x] Could not open
 the requested SVN filesystem [500, #160029] [Fri Dec 02 22:56:41 2011] [error] [cli
ent 91.118.57.x] Could not open the requested SVN filesystem [500, #160029]
```

The repository was not accessible anymore, so first I started to try to recover the repository:

```
svnadmin recover /svn/repository/
```

That didn´t help at all, so I checked the repository:

```
svnadmin verify /svn/repository/
```

Didn´t dig up anything at all either, so at least the repository wasn´t broken. I was looking a around a bit and finally figured out it has to be some kind of a permission problem, so I solved it by running these commands:

```
find /svn/repository -type f -exec chmod 660 {} \;
find /svn/repository -type d -exec chmod 2770 {} \;
```

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