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# Sqlite2 for BlogTNG on Ubuntu 12.04

I recently installed a DokuWiki on Ubuntu 12.04 Server Edition. But after adding [BlogTNG](#) I only get an Error 500

```
PHP Fatal error: Call to undefined function sqlite_open() in
/lib/plugins/blogtng/helper/sqlite.php on line 44
```

After some searching I find out that:

*"The plugin creates a blogtng.sqlite file which is currently a SQLite2 database and will not work with sqlite3 installed"<sup>1)</sup>*

but it seems Ubuntu 12.04 no longer has sqlite2.

```
ii  libaprutil1-dbd-sqlite3      1.3.12+dfsg-3      Apache
Portable Runtime Utility Library - SQLite3 Driver
ii  libsqlite0                   2.8.17-7fakesync1build1  SQLite
shared library
ii  libsqlite3-0                 3.7.9-2ubuntu1.1     SQLite 3
shared library
ii  php5-sqlite                  5.3.10-1ubuntu3.5     SQLite
module for php5
ii  sqlite3                      3.7.9-2ubuntu1.1     Command line
interface for SQLite 3
```

These are the package versions. No v2!

## Get sqlite2

[Here](#) I found a solution. A little bit dirty but working. The documentation mostly worked for me only the path for the .so file I had to adjust. Here my documentation perhaps if someone else have the Problem the solution will be found faster.

We are manipulating libraries I think you know: This changes have to be done as root user (or with sudo). And please be careful don't damage your installation

You have to get an older sqlite package from a prior Ubuntu.

### x64

```
wget
http://security.ubuntu.com/ubuntu/pool/main/p/php5/php5-sqlite_5.3.5-1ubuntu
7.11_amd64.deb
```

### x32

```
wget
```

```
http://security.ubuntu.com/ubuntu/pool/main/p/php5/php5-sqlite_5.3.5-1ubuntu7.11_i386.deb
```

After this extract it

```
cd /tmp
mkdir sqlite
dpkg -x php5-sqlite_5.3.5-1ubuntu7.11_i386.deb sqlite
```

And copy the library to the others

```
cp -iv sqlite/usr/lib/php5/20090626+lfs/sqlite.so /usr/lib/php5/20090626+lfs
```

Now you have to create an ini file witch activates the new module

</etc/php5/conf.d/sqlite.ini>

```
; configuration for php SQLite module
extension=sqlite.so
```

And finally restart your apache

```
service apache2 restart
```

Now BlogTNG should work.

## Links

[http://www.chrisge.org/blog/2012-07-11/kurztipp\\_sqlite\\_unter\\_ubuntu\\_12.04](http://www.chrisge.org/blog/2012-07-11/kurztipp_sqlite_unter_ubuntu_12.04)

1)

<https://www.dokuwiki.org/plugin:blogtng>

From:

<https://www.eanderalx.org/> - **EanderAlx.org**

Permanent link:

[https://www.eanderalx.org/linux/sqlite\\_ubuntu12\\_04](https://www.eanderalx.org/linux/sqlite_ubuntu12_04)

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