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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*"[1)]

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 ajust. 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 pleas 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 finaly 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

[1)]

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

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

Permanent link:
https://www.eanderalx.org/linux/sqlite_ubuntu12_04

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