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Kanboard RAM Disk

We use sqlite3 to Kanboard, in documentation of sqlite you can read:

```
Actually, SQLite will easily do 50,000 or more INSERT statements per second on an average desktop computer. But it will only do a few dozen transactions per second. Transaction speed is limited by the rotational speed of your disk drive. A transaction normally requires two complete rotations of the disk platter, which on a 7200RPM disk drive limits you to about 60 transactions per second.
```

So if you can put the file in a RAM Disk the speed will be improved.

Sync the files

```
$ git clone -b "stable" https://github.com/deajan/osync
$ cd osync
# bash install.sh
# apt-get install inotify-tools
# cp /etc/osync/sync.conf.example /etc/osync/kanboard.conf
# vim /etc/osync/kanboard.conf
```

The content of the file can be similar to next, you need to modify INSTANCE_ID, INITIATOR_SYNC_DIR, TARGET_SYNC_DIR:

```
## Sync job identification
INSTANCE_ID="kanboard"

## Directories to synchronize.
## Initiator is the system osync runs on. The initiator directory must be a local path.
INITIATOR_SYNC_DIR="/var/www/html/kanboard/ramdisk"

## Target is the system osync synchronizes to (can be the same system as the initiator in case of local sync tasks). The target directory can be a local or remote path.
TARGET_SYNC_DIR="/var/www/html/kanboard/syncdatabase"
#TARGET_SYNC_DIR="ssh://backupuser@yourhost.old:22//home/git/osync/dir2"
```

Start the server:

```
# systemctl start osync-srv@kanboard.conf
```

References

- <https://sqlite.org/faq.html#q19>
- <https://superuser.com/questions/31512/how-to-synchronize-the-home-folder-between-multiple-c>

[omputers/31909](#)

- <https://github.com/deajan/osync>
- <https://packages.debian.org/search?keywords=inotify-tools>

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