

Install MongoDB Community Edition on OS X

Ref: <https://docs.mongodb.com/v3.2/tutorial/install-mongodb-on-os-x/>

Install Homebrew

```
/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
```

Update Homebrew

```
brew update
```

Install MongoDB

```
brew install mongodb
```

Create directory for MongoDB

```
mkdir -p ~/database
```

Run MongoDB

```
sudo mongod --dbpath ~/database
```

Install KLD on OS X

Download GIT for OS X at <https://git-scm.com/download/mac>

```
git clone https://github.com/koneksys/KLD.git
cd KLD
cd api
npm install
cd ../middleware
npm install
cd ../client
npm install
```

Run KLD on OS X

Instruction: Run Middleware, API server, and Client in different terminal

Run Middleware

```
cd KLD/middleware  
npm start conf/conf.js
```

Run API Server

```
cd KLD/api  
npm start conf/conf.js
```

Run Client

```
cd KLD/client  
npm start
```

Create sample organization and user account

```
cd KLD/api  
  
npm run orgadd ExampleCompany http://example.com info@example.com "We  
are ExampleCompany"  
  
npm run useradd demo@example.com demo ExampleCompany true
```

Open KLD client

<http://localhost:9000/>

Login account

user: demo@example.com

password: demo

Before using Client, you have to initialize triplestore and search server

1. Go to provisioning tab
2. Click Initial/Cleanup Provisioning for initializing triplestore and search server

