

всё происходит в контейнере yfix/phantomjs

```
root@5eaebe46de23:/app/sqlite# ls
SETTINGS.json bd.json html.db index.js liteconn.js mysqlconn.js node_modules package.json simple_sqlite.js
root@5eaebe46de23:/app/sqlite# mc
```

```
root@5eaebe46de23:/app/sqlite# npm install sqlite3 --build-from-source --save
npm info it worked if it ends with ok
npm info using npm@3.10.8
npm info using node@v7.0.0
npm info attempt registry request try #1 at 9:32:25 PM
npm http request GET https://registry.npmjs.org/sqlite3
npm http 304 https://registry.npmjs.org/sqlite3
npm info attempt registry request try #1 at 9:32:30 PM
npm http request GET https://registry.npmjs.org/nan
npm http 200 https://registry.npmjs.org/nan
npm info lifecycle sqlite3@3.1.8~preinstall: sqlite3@3.1.8
npm info linkStuff sqlite3@3.1.8
npm info lifecycle sqlite3@3.1.8~install: sqlite3@3.1.8
```

Возможно,
не помешают обновление npm
а также очистка его кэша

```
> sqlite3@3.1.8 install /app/sqlite/node_modules/sqlite3
> node-pre-gyp install --fallback-to-build
```

рекомендуют также
перенаправление всех обращений
к нод
`sudo ln -s "$(which nodejs)" /usr/bin/node`

```
node-pre-gyp info it worked if it ends with ok
node-pre-gyp info using node-pre-gyp@0.6.31
node-pre-gyp info using node@7.0.0 | linux | x64
node-pre-gyp info build requesting source compile
gyp info it worked if it ends with ok
gyp info using node-gyp@3.2.1
gyp info using node@7.0.0 | linux | x64
gyp info ok
gyp info it worked if it ends with ok
gyp info using node-gyp@3.2.1
gyp info using node@7.0.0 | linux | x64
gyp http GET https://nodejs.org/dist/v7.0.0/node-v7.0.0-headers.tar.gz
gyp http 200 https://nodejs.org/dist/v7.0.0/node-v7.0.0-headers.tar.gz
gyp http GET https://nodejs.org/dist/v7.0.0/SUMS256.txt
gyp http 200 https://nodejs.org/dist/v7.0.0/SUMS256.txt
gyp info spawn /usr/bin/python2
gyp info spawn args [ '/usr/local/nvm/versions/node/v5.7.0/lib/node_modules/npm/node_modules/node-gyp/gyp/gyp_main.py',
gyp info spawn args 'binding.gyp',
gyp info spawn args '-f',
gyp info spawn args 'make',
gyp info spawn args '-I',
gyp info spawn args '/app/sqlite/node_modules/sqlite3/build/config.gypi',
gyp info spawn args '-I',
gyp info spawn args '/usr/local/nvm/versions/node/v5.7.0/lib/node_modules/npm/node_modules/node-gyp/addon.gypi',
gyp info spawn args '-I',
gyp info spawn args '/root/.node-gyp/7.0.0/include/node/common.gypi',
gyp info spawn args '-Dlibrary=shared_library',
gyp info spawn args '-Dvisibility=default',
gyp info spawn args '-Dnode_root_dir=/root/.node-gyp/7.0.0',
gyp info spawn args '-Dnode_gyp_dir=/usr/local/nvm/versions/node/v5.7.0/lib/node_modules/npm/node_modules/node-gyp',
gyp info spawn args '-Dnode_lib_file=node.lib',
gyp info spawn args '-Dmodule_root_dir=/app/sqlite/node_modules/sqlite3',
gyp info spawn args '--depth=.',
gyp info spawn args '--no-parallel',
gyp info spawn args '--generator-output',
gyp info spawn args 'build',
gyp info spawn args '-Goutput_dir=.' ]
gyp info ok
gyp info it worked if it ends with ok
gyp info using node-gyp@3.2.1
gyp info using node@7.0.0 | linux | x64
gyp info spawn make
gyp info spawn args [ 'BUILDTYPE=Release', '-C', 'build' ]
make: Entering directory `/app/sqlite/node_modules/sqlite3/build'
ACTION deps_sqlite3_gyp_action_before_build_target_unpack_sqlite_dep Release/obj/gen/sqlite-autoconf-3150000/sqlite3.c
TOUCH Release/obj.target/deps/action_before_build.stamp
CC(target) Release/obj.target/sqlite3/gen/sqlite-autoconf-3150000/sqlite3.o
AR(target) Release/obj.target/deps/sqlite3.a
COPY Release/sqlite3.a
CXX(target) Release/obj.target/node_sqlite3/src/database.o
../src/database.cc: In static member function 'static void node_sqlite3::Database::Work_BeginOpen(node_sqlite3::Database::Baton*)':
../src/database.cc:144:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
../src/database.cc: In static member function 'static void node_sqlite3::Database::Work_BeginClose(node_sqlite3::Database::Baton*)':
../src/database.cc:230:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
../src/database.cc: In static member function 'static void node_sqlite3::Database::Work_BeginExec(node_sqlite3::Database::Baton*)':
../src/database.cc:525:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
../src/database.cc: In static member function 'static void node_sqlite3::Database::Work_BeginLoadExtension(node_sqlite3::Database::Baton*)':
../src/database.cc:625:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
CXX(target) Release/obj.target/node_sqlite3/src/node_sqlite3.o
CXX(target) Release/obj.target/node_sqlite3/src/statement.o
../src/statement.cc: In static member function 'static void node_sqlite3::Statement::Work_BeginPrepare(node_sqlite3::Database::Baton*)':
```

```

../src/statement.cc:118:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
In file included from ../src/statement.cc:6:0:
../src/statement.cc: In static member function 'static void node_sqlite3::Statement::Work_BeginBind(node_sqlite3::Statement::Baton*)':
../src/macros.h:125:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
../src/statement.cc:322:5: note: in expansion of macro 'STATEMENT_BEGIN'
    STATEMENT_BEGIN(Bind);
    ^
../src/statement.cc: In static member function 'static void node_sqlite3::Statement::Work_BeginGet(node_sqlite3::Statement::Baton*)':
../src/macros.h:125:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
../src/statement.cc:370:5: note: in expansion of macro 'STATEMENT_BEGIN'
    STATEMENT_BEGIN(Get);
    ^
../src/statement.cc: In static member function 'static void node_sqlite3::Statement::Work_BeginRun(node_sqlite3::Statement::Baton*)':
../src/macros.h:125:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
../src/statement.cc:438:5: note: in expansion of macro 'STATEMENT_BEGIN'
    STATEMENT_BEGIN(Run);
    ^
../src/statement.cc: In static member function 'static void node_sqlite3::Statement::Work_BeginAll(node_sqlite3::Statement::Baton*)':
../src/macros.h:125:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
../src/statement.cc:504:5: note: in expansion of macro 'STATEMENT_BEGIN'
    STATEMENT_BEGIN(All);
    ^
../src/statement.cc: In static member function 'static void node_sqlite3::Statement::Work_BeginEach(node_sqlite3::Statement::Baton*)':
../src/macros.h:125:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
../src/statement.cc:601:5: note: in expansion of macro 'STATEMENT_BEGIN'
    STATEMENT_BEGIN(Each);
    ^
../src/statement.cc: In static member function 'static void node_sqlite3::Statement::Work_BeginReset(node_sqlite3::Statement::Baton*)':
../src/macros.h:125:9: warning: unused variable 'status' [-Wunused-variable]
    int status = uv_queue_work(uv_default_loop(),
    ^
../src/statement.cc:724:5: note: in expansion of macro 'STATEMENT_BEGIN'
    STATEMENT_BEGIN(Reset);
    ^
SOLINK_MODULE(target) Release/obj.target/node_sqlite3.node
COPY Release/node_sqlite3.node
COPY /app/sqlite/node_modules/sqlite3/lib/binding/node-v51-linux-x64/node_sqlite3.node
TOUCH Release/obj.target/action_after_build.stamp
make: Leaving directory `/app/sqlite/node_modules/sqlite3/build'
gyp info ok
node-pre-gyp info ok
npm info lifecycle sqlite3@3.1.8~postinstall: sqlite3@3.1.8
sqlite@1.0.0 /app/sqlite
-- sqlite3@3.1.8

npm WARN sqlite@1.0.0 No description
npm WARN sqlite@1.0.0 No repository field.
npm info ok
"dependencies": {
  "node-sqlite-simple": "^1.0.0",
  "sqlite3": "^3.1.8"
}

```

теперь выполним простой запрос

```
root@5eaebe46de23:/app/sqlite# node simple_sqlite.js
```

```
{ id: 3,
  log: 'student',
  pas: '2d0193e166075ce4fbc5d28417a7f9b7',
  hint: 'log reversed' }
```

```

let db = require('node-sqlite-simple')(__dirname+'/demo.db3'),
    TBL = "users",

    querySelect = log=> new Promise( (res,rej)=>{
      db.selectOne(TBL, null, null, 'log=?', [log], (err, result) => {
        if (err) rej(err);
        res(result);
      });
    });

querySelect('student')
  .then(x => console.log(x))
  .catch(e => console.log(e));

```