

FreeBSD Administration - Bug #646

Sqlite3 Fails To Install With NPM on FreeBSD

08/27/2015 10:26 PM - Daniel Curtis

Status:	Closed	Start date:	08/27/2015
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Package Management	Estimated time:	0.20 hour
Target version:	FreeBSD 9	Spent time:	0.50 hour

Description

I encountered an error while trying to install sqlite3 via npm on FreeBSD 9.

- The error I encountered stated:

```
gyp ERR! build error
gyp ERR! stack Error: `gmake` failed with exit code: 2
gyp ERR! stack   at ChildProcess.onExit (/usr/local/lib/node_modules/npm/node_modules/node-gyp/lib/build.js:269:23)
gyp ERR! stack   at ChildProcess.emit (events.js:110:17)
gyp ERR! stack   at Process.ChildProcess._handle.onexit (child_process.js:1074:12)
gyp ERR! System FreeBSD 9.3-RELEASE-p16
gyp ERR! command "/usr/local/bin/node" "/usr/local/lib/node_modules/npm/node_modules/node-gyp/bin/node-gyp.js" "rebuild" "--name=sqlite3" "--configuration=Release" "--module_name=node_sqlite3" "--version=2.2.7" "--major=2" "--minor=2" "--patch=7" "--runtime=node" "--node_abi=node-v14" "--platform=freebsd" "--target_platform=freebsd" "--arch=x64" "--target_arch=x64" "--module_main=./lib/sqlite3" "--host=https://mapbox-node-binary.s3.amazonaws.com/" "--module_path=/usr/local/lib/node_modules/jsbin/node_modules/sqlite3/lib/binding/node-v14-freebsd-x64" "--remote_path=./sqlite3/v2.2.7/" "--package_name=node-v14-freebsd-x64.tar.gz" "--staged_tarball=build/stage/sqlite3/v2.2.7/node-v14-freebsd-x64.tar.gz" "--hosted_path=https://mapbox-node-binary.s3.amazonaws.com/sqlite3/v2.2.7/" "--hosted_tarball=https://mapbox-node-binary.s3.amazonaws.com/sqlite3/v2.2.7/node-v14-freebsd-x64.tar.gz"
gyp ERR! cwd /usr/local/lib/node_modules/jsbin/node_modules/sqlite3
gyp ERR! node -v v0.12.7
gyp ERR! node-gyp -v v2.0.2
gyp ERR! not ok
node-pre-gyp ERR! build error
node-pre-gyp ERR! stack Error: Failed to execute '/usr/local/bin/node rebuild --name=sqlite3 --configuration=Release --module_name=node_sqlite3 --version=2.2.7 --major=2 --minor=2 --patch=7 --runtime=node --node_abi=node-v14 --platform=freebsd --target_platform=freebsd --arch=x64 --target_arch=x64 --module_main=./lib/sqlite3 --host=https://mapbox-node-binary.s3.amazonaws.com/ --module_path=/usr/local/lib/node_modules/jsbin/node_modules/sqlite3/lib/binding/node-v14-freebsd-x64 --remote_path=./sqlite3/v2.2.7/ --package_name=node-v14-freebsd-x64.tar.gz --staged_tarball=build/stage/sqlite3/v2.2.7/node-v14-freebsd-x64.tar.gz --hosted_path=https://mapbox-node-binary.s3.amazonaws.com/sqlite3/v2.2.7/ --hosted_tarball=https://mapbox-node-binary.s3.amazonaws.com/sqlite3/v2.2.7/node-v14-freebsd-x64.tar.gz' (1)
node-pre-gyp ERR! stack   at ChildProcess.<anonymous> (/usr/local/lib/node_modules/jsbin/node_modules/sqlite3/node_modules/node-pre-gyp/lib/util/compile.js:76:29)
node-pre-gyp ERR! stack   at ChildProcess.emit (events.js:110:17)
node-pre-gyp ERR! stack   at maybeClose (child_process.js:1015:16)
node-pre-gyp ERR! stack   at Process.ChildProcess._handle.onexit (child_process.js:1087:5)
node-pre-gyp ERR! System FreeBSD 9.3-RELEASE-p16
node-pre-gyp ERR! command "node" "/usr/local/lib/node_modules/jsbin/node_modules/sqlite3/node_modules/.bin/node-pre-gyp" "install" "--fallback-to-build"
node-pre-gyp ERR! cwd /usr/local/lib/node_modules/jsbin/node_modules/sqlite3
node-pre-gyp ERR! node -v v0.12.7
node-pre-gyp ERR! node-pre-gyp -v v0.5.22
node-pre-gyp ERR! not ok
Failed to execute '/usr/local/bin/node rebuild --name=sqlite3 --configuration=Release --module_name=node_sqlite3 --version=2.2.7 --major=2 --minor=2 --patch=7 --runtime=node --node_abi=node-v14 --platform=freebsd --target_platform=freebsd --arch=x64 --target_arch=x64 --module_main=./lib/sqlite3 --host=https://mapbox-node-binary.s3.amazonaws.com/ --module_path=/usr/local/lib
```

```
/node_modules/jsbin/node_modules/sqlite3/lib/binding/node-v14-freebsd-x64 --remote_path=./sqlite3/v2.2.7/ --package_name=node-v14-freebsd-x64.tar.gz --staged_tarball=build/stage/sqlite3/v2.2.7/node-v14-freebsd-x64.tar.gz --hosted_path=https://mapbox-node-binary.s3.amazonaws.com/sqlite3/v2.2.7/ --hosted_tarball=https://mapbox-node-binary.s3.amazonaws.com/sqlite3/v2.2.7/node-v14-freebsd-x64.tar.gz' (1)
npm ERR! FreeBSD 9.3-RELEASE-p16
npm ERR! argv "node" "/usr/local/bin/npm" "install" "-g" "jsbin"
npm ERR! node v0.12.7
npm ERR! npm v2.13.5
npm ERR! code ELIFECYCLE

npm ERR! sqlite3@2.2.7 install: `node-pre-gyp install --fallback-to-build`
npm ERR! Exit status 1
npm ERR!
npm ERR! Failed at the sqlite3@2.2.7 install script 'node-pre-gyp install --fallback-to-build'
.
npm ERR! This is most likely a problem with the sqlite3 package,
npm ERR! not with npm itself.
npm ERR! Tell the author that this fails on your system:
npm ERR!     node-pre-gyp install --fallback-to-build
npm ERR! You can get their info via:
npm ERR!     npm owner ls sqlite3
npm ERR! There is likely additional logging output above.

npm ERR! Please include the following file with any support request:
npm ERR!     /usr/local/www/owncloud/npm-debug.log
```

- To workaround this problem, I needed to add the `--sqlite=/usr/local` argument:

```
npm install -g sqlite3 --sqlite=/usr/local
```

Resources

- <https://github.com/mapbox/node-sqlite3/issues/210>

History

#1 - 08/27/2015 10:27 PM - Daniel Curtis

- Status changed from New to In Progress

- % Done changed from 0 to 100

#2 - 08/30/2015 09:57 PM - Daniel Curtis

- Status changed from In Progress to Resolved

#3 - 09/11/2015 05:22 PM - Daniel Curtis

- Status changed from Resolved to Closed