

```

Last login: Tue Mar  1 11:25:12 on ttys000
MacBook-Air:~ joelvega$ cd /opt/instantclient_11_2
MacBook-Air:instantclient_11_2 joelvega$ curl -O https://
raw.githubusercontent.com/kubo/fix_oralib_osx/master/fix_oralib.rb
  % Total    % Received % Xferd  Average Speed   Time    Time     Time
Current                        Dload  Upload  Total  Spent    Left
Speed
100 6518 100 6518    0    0 12597    0 --:--:-- --:--:--
--:--:-- 12607
MacBook-Air:instantclient_11_2 joelvega$ ruby fix_oralib.rb
MacBook-Air:instantclient_11_2 joelvega$ cd
MacBook-Air:~ joelvega$ git clone --depth=1 https://github.com/kubo/
ruby-oci8.git
Cloning into 'ruby-oci8'...
remote: Counting objects: 122, done.
remote: Compressing objects: 100% (118/118), done.
remote: Total 122 (delta 3), reused 37 (delta 0), pack-reused 0
Receiving objects: 100% (122/122), 335.21 KiB | 583.00 KiB/s, done.
Resolving deltas: 100% (3/3), done.
Checking connectivity... done.
MacBook-Air:~ joelvega$ cd ruby-oci8
MacBook-Air:ruby-oci8 joelvega$ gem build ruby-oci8.gemspec
WARNING:  license value '2-clause BSD-style license' is invalid.  Use
a license identifier from
http://spdx.org/licenses or 'Nonstandard' for a nonstandard license.
Did you mean 'BSD-2-Clause', 'BSD-3-Clause', 'BSD-4-Clause', 'BSD-
Protection', 'Unlicense'?
WARNING:  See http://guides.rubygems.org/specification-reference/ for
help
  Successfully built RubyGem
  Name: ruby-oci8
  Version: 2.2.1
  File: ruby-oci8-2.2.1.gem
MacBook-Air:ruby-oci8 joelvega$ export OCI_DIR=/opt/instantclient_11_2
MacBook-Air:ruby-oci8 joelvega$ sudo gem install ./ruby-oci8-2.2.1.gem
Password:
Building native extensions.  This could take a while...
ERROR:  Error installing ./ruby-oci8-2.2.1.gem:
        ERROR: Failed to build gem native extension.

        current directory: /Library/Ruby/Gems/2.0.0/gems/ruby-oci8-2.2.1/
ext/oci8
/System/Library/Frameworks/Ruby.framework/Versions/2.0/usr/bin/ruby -
r ./siteconf20160301-21294-3kpzdy.rb extconf.rb
checking for load library path...
*** extconf.rb failed ***
Could not create Makefile due to some reason, probably lack of
necessary
libraries and/or headers.  Check the mkmf.log file for more details.

```

You may  
need configuration options.

Provided configuration options:

```
--with-opt-dir
--without-opt-dir
--with-opt-include
--without-opt-include=${opt-dir}/include
--with-opt-lib
--without-opt-lib=${opt-dir}/lib
--with-make-prog
--without-make-prog
--srcdir=.
--curdir
--ruby=/System/Library/Frameworks/Ruby.framework/Versions/2.0/
usr/bin/ruby
--with-instant-client
--without-instant-client
/Library/Ruby/Gems/2.0.0/gems/ruby-oci8-2.2.1/ext/oci8/oraconf.rb:
575:in `check_ic_dir': RuntimeError (RuntimeError)
    from /Library/Ruby/Gems/2.0.0/gems/ruby-oci8-2.2.1/ext/oci8/
oraconf.rb:316:in `get'
    from extconf.rb:22:in `'
DYLD_LIBRARY_PATH is not set.
DYLD_FALLBACK_LIBRARY_PATH is not set.
checking OCI_DIR...
checking the default value of DYLD_FALLBACK_LIBRARY_PATH...
  checking /Users/joelvega/lib... no
  checking /usr/local/lib... no
  checking /lib... no
  checking /usr/lib... no
```

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Error Message:

Set the environment variable DYLD\_LIBRARY\_PATH,  
DYLD\_FALLBACK\_LIBRARY\_PATH or  
OCI\_DIR to point to the Instant client directory.

If DYLD\_LIBRARY\_PATH or DYLD\_FALLBACK\_LIBRARY\_PATH is set, the  
environment  
variable must be set at runtime also.

If OCI\_DIR is set, dependent shared library paths are checked. If  
the checking  
is passed, ruby-oci8 works without DYLD\_LIBRARY\_PATH or  
DYLD\_FALLBACK\_LIBRARY\_PATH.

Note: OCI\_DIR should be absolute path.

Note: DYLD\_\* environment variables are unavailable for security  
reasons on OS X 10.11 El Capitan.

Backtrace:

```
/Library/Ruby/Gems/2.0.0/gems/ruby-oci8-2.2.1/ext/oci8/oraconf.rb:  
575:in `check_ic_dir'  
/Library/Ruby/Gems/2.0.0/gems/ruby-oci8-2.2.1/ext/oci8/oraconf.rb:  
316:in `get'  
extconf.rb:22:in `'
```

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See:

- \* <http://www.rubydoc.info/github/kubo/ruby-oci8/file/docs/install-full-client.md> for Oracle full client
- \* <http://www.rubydoc.info/github/kubo/ruby-oci8/file/docs/install-instant-client.md> for Oracle instant client
- \* <http://www.rubydoc.info/github/kubo/ruby-oci8/file/docs/install-on-osx.md> for OS X
- \* <http://www.rubydoc.info/github/kubo/ruby-oci8/file/docs/report-installation-issue.md> to report an issue.

extconf failed, exit code 1

Gem files will remain installed in /Library/Ruby/Gems/2.0.0/gems/ruby-oci8-2.2.1 for inspection.

Results logged to /Library/Ruby/Gems/2.0.0/extensions/universal-darwin-15/2.0.0/ruby-oci8-2.2.1/gem\_make.out

MacBook-Air:ruby-oci8 joelvega\$