Ruby master - Bug #10558
failing require digest.so on OSX statically compiled ruby
11/30/2014 09:54 PM - mpapis (Michal Papis)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Third Party's Issue</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<tr>
<td>Assignee:</td>
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<tr>
<td>Target version:</td>
<td>ruby -v: 2.2.0-preview2</td>
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<tr>
<td>Backport:</td>
<td>2.0.0: UNKNOWN, 2.1: UNKNOWN</td>
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**Description**

compiling 2.2.0-preview2 and 2.2.0-preview1 with following flags:

```
```

It compiles but files on installation with:

```
/Users/travis/.rvm/src/ruby-2.2.0-preview2/.ext/common/digest.rb:1:inrequire': cannot load such file -- digest.so (LoadError)` (got the command and error from different machines)
```

This bug was reported earlier as [https://bugs.ruby-lang.org/issues/8721](https://bugs.ruby-lang.org/issues/8721) but now it happens on multiple machines, can not ignore it.

This prevents from building a movable OSX ruby binary

**History**

#1 - 12/01/2014 04:02 AM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Feedback

I can't reproduce it.

```
(snip)
$ make -j8 && make install
(snip)
$ ~/rvm/rubies/ruby-2.2.0-preview2/bin/ruby -e "puts $*.grep(/digest/)}"
```

Digest.so /Users/nobu/.rvm/rubies/ruby-2.2.0-preview2/lib/ruby/2.2.0/digest.rb
digest/bubblebabble.so
digest/md5.so
digest/rmd160.so
digest/sha1.so
digest/sha2.so

#2 - 12/01/2014 12:49 PM - rkh (Konstantin Haase)

This is failing on Travis CI and unfortunately preventing us from offering 2.2.0-preview2.

See [https://travis-ci.org/travis-ci/travis-rubies/jobs/42454368#L194](https://travis-ci.org/travis-ci/travis-rubies/jobs/42454368#L194)

Konstantin

#3 - 12/01/2014 03:33 PM - mpapis (Michal Papis)

Nobuyoshi Nakada what OSX version are you trying? mine was 10.10, also could it make difference if it was compiled in sources directory instead of ../src?

#4 - 12/02/2014 04:45 AM - nobu (Nobuyoshi Nakada)

Mine is also 10.10.

03/19/2022
And I heard that it occurs with 2.1 but not with trunk.

#5 - 12/02/2014 06:18 AM - nobu (Nobuyoshi Nakada)

I can't reproduce it:

- plain ruby-2.1.5 tarball
- in-place build
- without ~/.sm/pkg/active directories

What libraries do you have under ~/.sm/pkg/active/lib?
Isn't ruby linked against a library there?

#6 - 12/04/2014 05:38 PM - mpapis (Michal Papis)

it's few libraries, most important here openssl 1.0.1j:

CFLAGS="-fPIC" LDFLAGS="-fPIC" ./Configure darwin64-x86_64-cc zlib no-shared --openssldir=/etc/openssl --prefix=x~:/openssl101j
make install -j 1
sed -e /^Libs:/ s/Libs:/Libs: -lz/ -i ~/.openssl101j/lib/pkgconfig/openssl.pc

and use ~/.openssl101j for the -I/-L flags

#7 - 12/30/2014 09:13 AM - mpapis (Michal Papis)

looks like release fixed it: https://github.com/wayneeseguin/rvm/issues/3165#issuecomment-68320898 -- maybe something on the way was fixed

#8 - 05/12/2016 12:48 AM - nobu (Nobuyoshi Nakada)

- Status changed from Feedback to Third Party's Issue