Ruby master - Bug #13724
make install does not install bundled gems
07/06/2017 07:03 PM - Eregon (Benoit Daloze)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>hsbt (Hiroshi SHIBATA)</td>
</tr>
<tr>
<td>Target version:</td>
<td>ruby 2.5.0dev (2017-07-06 trunk 59273) [x86_64-linux]</td>
</tr>
<tr>
<td>Backport:</td>
<td>2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN</td>
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**Description**
I believe the usual way to build C (autoconf) software is

```bash
autoconf
./configure --prefix=...
make
make install
```

However, such a sequence does not download nor install bundled gems.
One needs to "make up" before "make install".
This is also not documented in "make help" nor in the README:
[https://github.com/ruby/ruby#how-to-compile-and-install](https://github.com/ruby/ruby#how-to-compile-and-install)

As a consequence many people who build ruby from the source repository might get a ruby without the usual bundled gems (and therefore different from a release).

As an example, did_you_mean does not work without "make up":

```bash
$ ruby -e 'p [] .eac'
```

**Associated revisions**

**Revision d61b1e9e - 09/19/2017 02:39 AM - hsbt (Hiroshi SHIBATA)**
Added documentation
Added documentation for installation of bundled gems.

[Bug #13724][ruby-core:81938]
 git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@59962 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 59962 - 09/19/2017 02:39 AM - hsbt (Hiroshi SHIBATA)**
Added documentation
Added documentation for installation of bundled gems.

[Bug #13724][ruby-core:81938]

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[Bug #13724][ruby-core:81938]

**History**

#1 - 07/06/2017 07:06 PM - Eregon (Benoit Daloze)
At first sight it seems the standard Homebrew ruby formula does not install bundled gems either due to this:
#2 - 07/07/2017 09:52 AM - hsbt (Hiroshi SHIBATA)
iinstallation of bundled gems requires make update-gems and make extract-gems.
We should add above instructions to README.md.

#3 - 07/07/2017 09:52 AM - hsbt (Hiroshi SHIBATA)
- Assignee set to hsbt (Hiroshi SHIBATA)
- Status changed from Open to Assigned

#4 - 09/19/2017 02:39 AM - hsbt (Hiroshi SHIBATA)
- Status changed from Assigned to Closed

Applied in changeset trunk|r59962.

Added documentation
Added documentation for installation of bundled gems.

[Bug #13724][ruby-core:81938]

#5 - 02/08/2020 10:18 PM - Eregon (Benoit Daloze)
A few years later this still caught me as a big surprise: https://github.com/ruby/openssl/pull/319#issuecomment-583781961

Most C software is fully built/installed with ./configure && make && make install, why should Ruby be any different?

#6 - 03/14/2020 11:08 AM - Eregon (Benoit Daloze)
Fixed by https://github.com/ruby/ruby/pull/2951