

## Backport200 - Backport #7991

### backport r39542

03/01/2013 10:32 AM - hsbt (Hiroshi SHIBATA)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	nagachika (Tomoyuki Chikanaga)	
<b>Description</b>		
<a href="https://github.com/ruby/ruby/pull/252">https://github.com/ruby/ruby/pull/252</a>		
<b>Related issues:</b>		
Related to Ruby master - Bug #7698: RubyGems 2.0 has an incompatibility about...	Closed	01/15/2013

#### Associated revisions

##### Revision 1ec03bfc - 03/17/2013 02:18 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39542,39545: [Backport #7991]

- \* lib/rubygems/ext/builder.rb: Fix incompatibilities when installing extensions. Patch by Nobu.  
[ruby-trunk - Bug #7968] [ruby-trunk - Bug #7971]
- \* lib/rubygems/ext/ext\_conf\_builder.rb: ditto.
- \* lib/rubygems/installer.rb: ditto.
- \* test/rubygems/test\_gem\_ext\_ext\_conf\_builder.rb: Test for the above.
- \* test/rubygems/test\_gem\_installer.rb: ditto.
- \* lib/rubygems/commands/sources\_command.rb: Prefer HTTPS over HTTP.
- \* lib/rubygems/defaults.rb: ditto
- \* lib/rubygems/dependency\_resolver.rb: Ditto.
- \* lib/rubygems/source.rb: ditto.
- \* lib/rubygems/spec\_fetcher.rb: ditto.
- \* lib/rubygems/specification.rb: ditto.
- \* lib/rubygems/test\_utilities.rb: ditto.
- \* test/rubygems/test\_gem.rb: Test for the above.
- \* test/rubygems/test\_gem\_commands\_sources\_command.rb: ditto.
- \* test/rubygems/test\_gem\_dependency\_resolver\_api\_set.rb: ditto.
- \* test/rubygems/test\_gem\_remote\_fetcher.rb: ditto.
- \* test/rubygems/test\_gem\_source.rb: ditto.
- \* test/rubygems/test\_gem\_spec\_fetcher.rb: ditto.  
[ruby-trunk - Bug #7698] [ruby-trunk - Bug #7971]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39786 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 39786 - 03/17/2013 02:18 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39542,39545: [Backport #7991]

- \* lib/rubygems/ext/builder.rb: Fix incompatibilities when installing extensions. Patch by Nobu.  
[ruby-trunk - Bug #7968] [ruby-trunk - Bug #7971]
- \* lib/rubygems/ext/ext\_conf\_builder.rb: ditto.

```
* lib/rubygems/installer.rb: ditto.
* test/rubygems/test_gem_ext_ext_conf_builder.rb: Test for the above.
* test/rubygems/test_gem_installer.rb: ditto.
* lib/rubygems/commands/sources_command.rb: Prefer HTTPS over HTTP.
* lib/rubygems/defaults.rb: ditto
* lib/rubygems/dependency_resolver.rb: Ditto.
* lib/rubygems/source.rb: ditto.
* lib/rubygems/spec_fetcher.rb: ditto.
* lib/rubygems/specification.rb: ditto.
* lib/rubygems/test_utilities.rb: ditto.
* test/rubygems/test_gem.rb: Test for the above.
* test/rubygems/test_gem_commands_sources_command.rb: ditto.
* test/rubygems/test_gem_dependency_resolver_api_set.rb: ditto.
* test/rubygems/test_gem_remote_fetcher.rb: ditto.
* test/rubygems/test_gem_source.rb: ditto.
* test/rubygems/test_gem_spec_fetcher.rb: ditto.
[ruby-trunk - Bug #7698] [ruby-trunk - Bug #7971]
```

#### Revision 5d6aa9ba - 03/17/2013 02:20 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39558: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
  revert use of temporary directory for build, to work some buggy
  extconf.rb which cannot build outside the source directory.
[ruby-core:53056] [Bug #7698]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39788 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 39788 - 03/17/2013 02:20 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39558: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
  revert use of temporary directory for build, to work some buggy
  extconf.rb which cannot build outside the source directory.
[ruby-core:53056] [Bug #7698]
```

#### Revision bbe80008 - 03/17/2013 02:20 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39559: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
  use RUBYOPT instead of -r option, and revert some tests. [Bug #7698]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39789 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 39789 - 03/17/2013 02:20 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39559: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
  use RUBYOPT instead of -r option, and revert some tests. [Bug #7698]
```

#### Revision 8ff247ae - 03/17/2013 02:22 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39560,39562,39572: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb
  (Gem::Ext::ExtConfBuilder.hack_for_obsolete_sytle_gems): remove
```

```
circular dependencies for old style gems which locate extconf.rb on
the toplevel. [ruby-core:53059] [ruby-trunk - Bug #7698]
(Gem::Ext::ExtConfBuilder.hack_for_obsolete_style_gems): remove
```

```
* lib/rubygems/ext/ext_conf_builder.rb
(Gem::Ext::ExtConfBuilder.hack_for_obsolete_style_gems): remove
circular dependencies in install-so too. [ruby-core:52882]
[Bug #7698]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39790 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 39790 - 03/17/2013 02:22 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39560,39562,39572: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb
(Gem::Ext::ExtConfBuilder.hack_for_obsolete_sytle_gems): remove
circular dependencies for old style gems which locate extconf.rb on
the toplevel. [ruby-core:53059] [ruby-trunk - Bug #7698]
(Gem::Ext::ExtConfBuilder.hack_for_obsolete_style_gems): remove
```

```
* lib/rubygems/ext/ext_conf_builder.rb
(Gem::Ext::ExtConfBuilder.hack_for_obsolete_style_gems): remove
circular dependencies in install-so too. [ruby-core:52882]
[Bug #7698]
```

#### Revision b28cb4fa - 03/17/2013 02:27 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39579: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
fix for unusal cases again. install to a temporary directory once
and move instaled files to the destination directory, if it is same
as the current directory. [Bug #7698]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39791 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 39791 - 03/17/2013 02:27 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39579: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
fix for unusal cases again. install to a temporary directory once
and move instaled files to the destination directory, if it is same
as the current directory. [Bug #7698]
```

#### Revision a4e52a1a - 03/17/2013 02:28 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39590,39592: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
clear DESTDIR so RUBYARCHDIR and RUBYLIBDIR are not be overrrdden.
[Bug #7698]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39792 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 39792 - 03/17/2013 02:28 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39590,39592: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
clear DESTDIR so RUBYARCHDIR and RUBYLIBDIR are not be overrrdden.
[Bug #7698]
```

#### Revision b2a8d8a8 - 03/17/2013 02:51 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39533: [Backport #7991]

```
* lib/rubygems/available_set.rb: Undent for style
```

```
* lib/rubygems/dependency_installer.rb: Pick latest prerelease gem to
install. Fixes RubyGems bug #468.
```

```
* test/rubygems/test_gem_dependency_installer.rb: Test for the above.
```

- \* lib/rubygems/dependency\_installer.rb: Don't display "Done installing documentation" if documentation will not be installed.
- \* lib/rubygems/rdoc.rb: ditto
- \* lib/rubygems/dependency\_list.rb: Use Array#concat for Ruby 1.x performance.
- \* lib/rubygems/installer.rb: Use formatted program name when comparing executables. RubyGems pull request #471
- \* test/rubygems/test\_gem\_installer.rb: Test for the above.
- \* lib/rubygems/package.rb: Use more explicit feature check to work around JRuby bug #552
- \* lib/rubygems/ssl\_certs/GeoTrust\_Global\_CA.pem: Added GeoTrust root certificate.
- \* test/rubygems/test\_gem\_source\_list.rb: Use "example" instead of real hostname

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39793 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 39793 - 03/17/2013 02:51 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39533: [Backport #7991]

- \* lib/rubygems/available\_set.rb: Undent for style
- \* lib/rubygems/dependency\_installer.rb: Pick latest prerelease gem to install. Fixes RubyGems bug #468.
- \* test/rubygems/test\_gem\_dependency\_installer.rb: Test for the above.
- \* lib/rubygems/dependency\_installer.rb: Don't display "Done installing documentation" if documentation will not be installed.
- \* lib/rubygems/rdoc.rb: ditto
- \* lib/rubygems/dependency\_list.rb: Use Array#concat for Ruby 1.x performance.
- \* lib/rubygems/installer.rb: Use formatted program name when comparing executables. RubyGems pull request #471
- \* test/rubygems/test\_gem\_installer.rb: Test for the above.
- \* lib/rubygems/package.rb: Use more explicit feature check to work around JRuby bug #552
- \* lib/rubygems/ssl\_certs/GeoTrust\_Global\_CA.pem: Added GeoTrust root certificate.
- \* test/rubygems/test\_gem\_source\_list.rb: Use "example" instead of real hostname

#### Revision 9a756111 - 03/17/2013 02:53 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39597: [Backport #7991]

- \* lib/rubygems.rb: Bump version to 2.0.1 for upcoming bugfix release
- \* lib/rubygems/ext/ext\_conf\_builder.rb: Restore ruby 1.8 compatibility for [Bug #9698]
- \* test/rubygems/test\_gem\_installer.rb: Ditto.
- \* lib/rubygems/package.rb: Restore ruby 1.8 compatibility.
- \* test/rubygems/test\_gem\_dependency\_installer.rb: Fix warnings

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39795 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 39795 - 03/17/2013 02:53 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39597: [Backport #7991]

- \* lib/rubygems.rb: Bump version to 2.0.1 for upcoming bugfix release
- \* lib/rubygems/ext/ext\_conf\_builder.rb: Restore ruby 1.8 compatibility for [Bug #9698]
- \* test/rubygems/test\_gem\_installer.rb: Ditto.
- \* lib/rubygems/package.rb: Restore ruby 1.8 compatibility.
- \* test/rubygems/test\_gem\_dependency\_installer.rb: Fix warnings

**Revision d1ce1051 - 03/17/2013 02:57 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) 39603: [Backport #7991]  
for [Bug #7698]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39796 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 39796 - 03/17/2013 02:57 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) 39603: [Backport #7991]  
for [Bug #7698]

**Revision cae2f1eb - 03/17/2013 03:07 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) 39621,39622: [Backport #7991]

- \* lib/rubygems/commands/setup\_command.rb: Install .pem files.
- \* test/rubygems/test\_gem\_commands\_setup\_command.rb: Test for the above.
- \* lib/rubygems/spec\_fetcher.rb: Test HTTPS upgrade with URI::HTTPS, not URI::HTTP. Fixes bug in automatic HTTPS upgrade.
- \* test/rubygems/test\_gem\_spec\_fetcher.rb: Test for the above.
- \* lib/rubygems.rb: Version 2.0.2
- \* lib/rubygems/test\_utilities.rb: Ensure scheme and uri class match.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39800 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 39800 - 03/17/2013 03:07 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) 39621,39622: [Backport #7991]

- \* lib/rubygems/commands/setup\_command.rb: Install .pem files.
- \* test/rubygems/test\_gem\_commands\_setup\_command.rb: Test for the above.
- \* lib/rubygems/spec\_fetcher.rb: Test HTTPS upgrade with URI::HTTPS, not URI::HTTP. Fixes bug in automatic HTTPS upgrade.
- \* test/rubygems/test\_gem\_spec\_fetcher.rb: Test for the above.
- \* lib/rubygems.rb: Version 2.0.2
- \* lib/rubygems/test\_utilities.rb: Ensure scheme and uri class match.

**Revision cd1d3422 - 03/17/2013 03:11 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) 39696: [Backport #7991]

- \* lib/rubygems/ext/ext\_conf\_builder.rb (Gem::Ext::ExtConfBuilder.build): it is impossible to predict which file will be installed to where, by the arguments, so use intermediate destination directory always. [Bug #7698]
- \* lib/rubygems/ext/ext\_conf\_builder.rb (Gem::Ext::ExtConfBuilder.build): it is impossible to predict which file will be installed to where, by the arguments, so use intermediate destination directory always.

[Bug #7698]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39801 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 39801 - 03/17/2013 03:11 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39696: [Backport #7991]

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
  it is impossible to predict which file will be installed to where,
  by the arguments, so use intermediate destination directory always.
  [Bug #7698]
```

```
* lib/rubygems/ext/ext_conf_builder.rb (Gem::Ext::ExtConfBuilder.build):
  it is impossible to predict which file will be installed to where,
  by the arguments, so use intermediate destination directory always.
  [Bug #7698]
```

#### Revision d32d8b33 - 03/17/2013 03:13 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39731: [Backport #7991]

```
* lib/rubygems/commands/setup_command.rb: Don't delete non-rubygems
  files when installing RubyGems.
```

```
* test/rubygems/test_gem_commands_setup_command.rb: Test for the
  above.
```

```
* lib/rubygems/ext/ext_conf_builder.rb: Use full path to siteconf.rb
  in case the extconf.rb changes directories (like memcached does).
```

```
* lib/rubygems/package.rb: Remove double slash from path.
```

```
* test/rubygems/test_gem_package.rb: Test for the above.
```

```
* test/rubygems/test_gem_package_old.rb: ditto.
```

```
* lib/rubygems/source.rb: Revert automatic HTTPS upgrade
```

```
* lib/rubygems/spec_fetcher.rb: ditto.
```

```
* test/rubygems/test_gem_remote_fetcher.rb: ditto.
```

```
* test/rubygems/test_gem_source.rb: ditto.
```

```
* test/rubygems/test_gem_spec_fetcher.rb: ditto.
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@39802 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 39802 - 03/17/2013 03:13 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 39731: [Backport #7991]

```
* lib/rubygems/commands/setup_command.rb: Don't delete non-rubygems
  files when installing RubyGems.
```

```
* test/rubygems/test_gem_commands_setup_command.rb: Test for the
  above.
```

```
* lib/rubygems/ext/ext_conf_builder.rb: Use full path to siteconf.rb
  in case the extconf.rb changes directories (like memcached does).
```

```
* lib/rubygems/package.rb: Remove double slash from path.
```

```
* test/rubygems/test_gem_package.rb: Test for the above.
```

```
* test/rubygems/test_gem_package_old.rb: ditto.
```

```
* lib/rubygems/source.rb: Revert automatic HTTPS upgrade
```

```
* lib/rubygems/spec_fetcher.rb: ditto.
```

```
* test/rubygems/test_gem_remote_fetcher.rb: ditto.
```

```
* test/rubygems/test_gem_source.rb: ditto.
```

\* test/rubygems/test\_gem\_spec\_fetcher.rb: ditto.

## History

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### #1 - 03/05/2013 12:02 AM - nagachika (Tomoyuki Chikanaga)

- Status changed from Open to Assigned

### #2 - 03/07/2013 09:44 AM - hsbt (Hiroshi SHIBATA)

related revision:

r39606, r39597, r39592, r39579, r39572, r39562, r39560, r39559, r39558

### #3 - 03/07/2013 09:46 AM - hsbt (Hiroshi SHIBATA)

related test changes:

r39609, r39608, r39607, r39597

### #4 - 03/07/2013 10:01 AM - nagachika (Tomoyuki Chikanaga)

and r39590.

### #5 - 03/07/2013 10:11 AM - nagachika (Tomoyuki Chikanaga)

Thank you shibata san.

I will treat r39606, r39609, r39608, r39607 as separate issues because they have their own ticket reference.

Thanks again.

### #6 - 03/11/2013 12:11 AM - nagachika (Tomoyuki Chikanaga)

... and r39696.

### #7 - 03/14/2013 02:14 PM - hsbt (Hiroshi SHIBATA)

r39622 and r39731

### #8 - 03/17/2013 11:18 PM - nagachika (Tomoyuki Chikanaga)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset [r39786](#).

Hiroshi, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

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merge revision(s) 39542,39545: [Backport [#7991](#)]

```
* lib/rubygems/ext/builder.rb: Fix incompatibilities when installing
  extensions. Patch by Nobu.
  [ruby-trunk - Bug #7968] [ruby-trunk - Bug #7971]
* lib/rubygems/ext/ext_conf_builder.rb: ditto.
* lib/rubygems/installer.rb: ditto.
* test/rubygems/test_gem_ext_ext_conf_builder.rb: Test for the above.
* test/rubygems/test_gem_installer.rb: ditto.
* lib/rubygems/commands/sources_command.rb: Prefer HTTPS over HTTP.
* lib/rubygems/defaults.rb: ditto
* lib/rubygems/dependency_resolver.rb: Ditto.
* lib/rubygems/source.rb: ditto.
* lib/rubygems/spec_fetcher.rb: ditto.
```

\* lib/rubygems/specification.rb: ditto.  
\* lib/rubygems/test\_utilities.rb: ditto.  
\* test/rubygems/test\_gem.rb: Test for the above.  
\* test/rubygems/test\_gem\_commands\_sources\_command.rb: ditto.  
\* test/rubygems/test\_gem\_dependency\_resolver\_api\_set.rb: ditto.  
\* test/rubygems/test\_gem\_remote\_fetcher.rb: ditto.  
\* test/rubygems/test\_gem\_source.rb: ditto.  
\* test/rubygems/test\_gem\_spec\_fetcher.rb: ditto.  
[ruby-trunk - Bug #7698] [ruby-trunk - Bug #7971]

**#9 - 03/17/2013 11:51 PM - nagachika (Tomoyuki Chikanaga)**

I'll add r39533 for clean merge.

Let's put revisions in order.

merged: r39533, r39542, r39545, r39558, r39559, r39560, r39562, r39572, r39579, r39590, r39592  
will be merged: r39597, r39603, (with ref. [#8019](#): r39606, r39609), (with ref. [#7713](#): r39607), (with ref. [#7749](#): r39608), r39621, r39622, r39696 and r39731

**#10 - 03/18/2013 12:16 AM - nagachika (Tomoyuki Chikanaga)**

All related revisions are merged.

Please file a new ticket if there's missing revisions.