

Packaging - Bug #19070

"Could not locate Gemfile (Bundler::GemfileNotFound)" starting standalone Foreman service

03/29/2017 10:06 AM - Matt Renfrow

Status:	Closed	
Priority:	High	
Assignee:	Dominic Cleal	
Category:	RPMS	
Target version:	1.14.4	
Difficulty:	medium	Fixed in Releases:
Triaged:		Found in Releases: 1.15.0
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
<p>It seems that a package-based installation (following 3.3.1 in the installation docs) do not currently work in either 1.13 or 1.14. As far as I can tell, using foreman-installer still works, but in our environment we cannot use the installer-based approach.</p> <p>I am able to reproduce this on a new CentOS 7 AWS AMI or local CentOS install from media by doing the following on a fresh install:</p> <pre>sudo yum install -y http://yum.theforeman.org/releases/1.14/el7/x86_64/foreman-release.rpm sudo yum install -y foreman-release-scl epel-release sudo yum install -y foreman foreman-proxy foreman-debug foreman-cli foreman-sqlite sudo -u foreman /usr/share/foreman/extras/dbmigrate sudo systemctl start foreman</pre> <p>Foreman logs the following to syslog:</p> <pre>Starting foreman: /opt/rh/rh-ruby22/root/usr/share/gems/gems/bundler-1.7.8/lib/bundler/shared_helpers.rb:26:in `default_gemfile': Could not locate Gemfile (Bundler::GemfileNotFound) from /opt/rh/rh-ruby22/root/usr/share/gems/gems/bundler-1.7.8/lib/bundler/shared_helpers.rb:31:in `default_lockfile' from /opt/rh/rh-ruby22/root/usr/share/gems/gems/bundler-1.7.8/lib/bundler.rb:253:in `default_lockfile' from /usr/share/foreman/bin/spring:10:in `<top (required)>' from /usr/share/foreman/bin/rails:3:in `load' from /usr/share/foreman/bin/rails:3:in `<main>'</pre> <p>Attempting to start foreman manually by invoking the rails server (using tfm-ruby) throws the same error.</p> <p>As far as I can tell, I can't reproduce this behavior for installations using foreman-installer. This seems to only happen to package-based installs, and only on versions 1.13 and 1.14.</p>		

Associated revisions

Revision 8c9db247 - 04/13/2017 06:40 AM - Dominic Cleal

fixes #19070 - remove bin/spring loader

History

#2 - 03/29/2017 10:11 AM - Dominic Cleal

- Subject changed from CentOS 7 packaged installs in foreman-release 1.13 and 1.14 cause foreman not to start to "Could not locate Gemfile (Bundler::GemfileNotFound)" starting standalone Foreman service

- Category set to RPMS

#4 - 04/13/2017 06:18 AM - Sandro Emma

- Priority changed from Normal to Urgent

- translation missing: en.field_release set to 209

- Difficulty set to medium

Same error in foreman-1.15.0-0.1.RC1.el7.noarch on Centos7

#6 - 04/13/2017 06:24 AM - Dominic Cleal

- Priority changed from Urgent to High
- translation missing: en.field_release deleted (209)

Please don't modify the release field.

#7 - 04/13/2017 06:26 AM - Sandro Emma

Sandro Emma wrote:

Same error in foreman-1.15.0-0.1.RC1.el7.noarch on RHEL7.3

#8 - 04/13/2017 06:41 AM - Dominic Cleal

- Status changed from New to Assigned
- Assignee set to Dominic Cleal
- translation missing: en.field_release set to 241

#9 - 04/13/2017 07:01 AM - Dominic Cleal

- Status changed from Assigned to Closed
- % Done changed from 0 to 100

Applied in changeset [foreman-packaging|8c9db2470c7203aee39535eba088be8c47736123](#).

#10 - 04/13/2017 07:22 AM - Sandro Emma

Dominic Cleal wrote:

Applied in changeset [foreman-packaging|8c9db2470c7203aee39535eba088be8c47736123](#).

Thanks :) !

When will the updated package be available in upstream ?

#11 - 04/13/2017 07:25 AM - Dominic Cleal

Release is set for 1.14.4, see [Foreman_114_Schedule](#) for the approximate date.

Delete /usr/share/foreman/bin/spring as a workaround, it should start then.

#12 - 04/13/2017 07:33 AM - Sandro Emma

Dominic Cleal wrote:

Release is set for 1.14.4, see [\[\[Foreman_114_Schedule\]\]](#) for the approximate date.

Delete /usr/share/foreman/bin/spring as a workaround, it should start then.

Nope after deleting the file and restarting httpd

```
Message from application: Validation failed: Role is locked for user modifications. (ActiveRecord::RecordInvalid)
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/validations.rb:79:in `raise_record_invalid'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/validations.rb:43:in `save!'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/attribute_methods/dirty.rb:29:in `save!'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/transactions.rb:291:in `block in save!'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/transactions.rb:351:in `block in with_transaction_returning_status'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/database_statements.rb:213:in
`block in transaction'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/transaction.rb:184:in
`within_new_transaction'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/database_statements.rb:213:in
`transaction'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/transactions.rb:220:in `transaction'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/transactions.rb:348:in `with_transaction_returning_status'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/transactions.rb:291:in `save!'
/opt/rh/scllo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/relation/delegation.rb:46:in `each'
```

```

/opt/rh/scloror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/relation/delegation.rb:46:in `each'
/usr/share/foreman/app/services/cache_manager.rb:13:in `create_new_filter_cache'
/usr/share/foreman/app/services/cache_manager.rb:20:in `recache!'
/usr/share/foreman/config/initializers/fix_cache.rb:10:in `'
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/dependencies.rb:268:in `load'
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/dependencies.rb:268:in `block in load'
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/dependencies.rb:240:in `load_dependency'
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/dependencies.rb:268:in `load'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/engine.rb:652:in `block in load_config_initializer'
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/notifications.rb:166:in `instrument'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/engine.rb:651:in `load_config_initializer'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/engine.rb:616:in `block (2 levels) in <class:Engine>'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/engine.rb:615:in `each'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/engine.rb:615:in `block in <class:Engine>'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/initializable.rb:30:in `instance_exec'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/initializable.rb:30:in `run'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/initializable.rb:55:in `block in run_initializers'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:226:in `block in tsort_each'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:348:in `block (2 levels) in each_strongly_connected_component'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:420:in `block (2 levels) in each_strongly_connected_component_from'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:429:in `each_strongly_connected_component_from'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:419:in `block in each_strongly_connected_component_from'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/initializable.rb:44:in `each'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/initializable.rb:44:in `tsort_each_child'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:413:in `call'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:413:in `each_strongly_connected_component_from'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:347:in `block in each_strongly_connected_component'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:345:in `each'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:345:in `call'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:345:in `each_strongly_connected_component'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:224:in `tsort_each'
/opt/rh/rh-ruby22/root/usr/share/ruby/tsort.rb:203:in `tsort_each'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/initializable.rb:54:in `run_initializers'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/application.rb:352:in `initialize!'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/railtie.rb:194:in `public_send'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/railtie.rb:194:in `method_missing'
/usr/share/foreman/config/environment.rb:5:in `'
/opt/rh/rh-ruby22/root/usr/share/rubygems/rubygems/core_ext/kernel_require.rb:54:in `require'
/opt/rh/rh-ruby22/root/usr/share/rubygems/rubygems/core_ext/kernel_require.rb:54:in `require'
config.ru:3:in `block in <main>'
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/builder.rb:55:in `instance_eval'
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/builder.rb:55:in `initialize'
config.ru:1:in `new'
config.ru:1:in `<main>'
/usr/share/passenger/helper-scripts/rack-preloader.rb:112:in `eval'
/usr/share/passenger/helper-scripts/rack-preloader.rb:112:in `preload_app'
/usr/share/passenger/helper-scripts/rack-preloader.rb:158:in `<module:App>'
/usr/share/passenger/helper-scripts/rack-preloader.rb:29:in `<module:PhusionPassenger>'
/usr/share/passenger/helper-scripts/rack-preloader.rb:28:in `<main>'

```

#13 - 04/13/2017 07:46 AM - Dominic Cleal

That's unrelated to this bug, please [file a bug against Foreman](#) for it.

#14 - 07/26/2017 08:45 AM - Michael Roth

I've found a workaround for the problem.
Just generate an empty Gemfile and an empty Gemfile.lock in Foreman Home Directory.

```
touch /usr/share/foreman/Gemfile
touch /usr/share/foreman/Gemfile.lock
```

Now you can start foreman as a service with `systemctl start foreman`