

## Foreman - Bug #20434

### Can not install Foreman to CentOS7 (probably due to missing rubygem-sqlite3)

07/28/2017 04:31 AM - Petr Ruzicka

<b>Status:</b>	Resolved	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	Packaging	
<b>Target version:</b>	1.15.4	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> 1.15.2
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		

#### Description

Hello.

I'm trying to install Foreman 1.15.2 to CentOS 7 by simply running "foreman-installer".

Here are the packages versions:

```
1. rpm -qa|grep -E '(foreman|sqlite)'
foreman-postgresql-1.15.2-1.el7.noarch
foreman-installer-1.15.2-1.el7.noarch
sqlite-3.7.17-8.el7.x86_64
foreman-release-1.15.2-1.el7.noarch
foreman-selinux-1.15.2-1.el7.noarch
foreman-release-scl-3-1.el7.noarch
foreman-1.15.2-1.el7.noarch
foreman-proxy-1.15.2-1.el7.noarch
foreman-cli-1.15.2-1.el7.noarch
tfm-rubygem-foreman_setup-5.0.0-1.fm1_13.el7.noarch
tfm-rubygem-hammer_cli_foreman-0.10.2-1.el7.noarch
foreman-debug-1.15.2-1.el7.noarch
```

In the logs I can see:

- /var/log/foreman-installer/foreman.log  
INFO 2017-07-28 07:01:42 main] Puppet has finished, bye!  
[ INFO 2017-07-28 07:01:42 main] Executing hooks in group post  
[DEBUG 2017-07-28 07:01:42 main] Hook /usr/share/foreman-installer/hooks/post/10-post\_install\_message.rb returned nil  
[ INFO 2017-07-28 07:01:42 main] All hooks in group post finished  
[DEBUG 2017-07-28 07:01:42 main] Exit with status code: 4 (signal was 4)  
[ERROR 2017-07-28 07:01:42 main] Errors encountered during run:  
[ERROR 2017-07-28 07:01:42 main] /Stage[main]/Foreman\_proxy::Register/Foreman\_smartproxy[hostname.domain.com]:  
Could not evaluate: Exception 503 "Service Unavailable" in get request to:  
[https://hostname.domain.com/api/v2/smart\\_proxies?search=name=%22hostname.domain.com%22](https://hostname.domain.com/api/v2/smart_proxies?search=name=%22hostname.domain.com%22)
- /var/log/foreman/apipie\_cache.log  
rake aborted!  
Gem::LoadError: Specified 'sqlite3' for database adapter, but the gem is not loaded. Add `gem 'sqlite3'` to your Gemfile (and ensure its version is at the minimum required by ActiveRecord).  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active\_record/connection\_adapters/connection\_specification.rb:177:in `rescue in spec'  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active\_record/connection\_adapters/connection\_specification.rb:174:in `spec'  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active\_record/connection\_handling.rb:50:in `establish\_connection'  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active\_record/railtie.rb:120:in `block (2 levels) in <class:Railtie>'  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active\_support/lazy\_load\_hooks.rb:38:in `instance\_eval'

```
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/lazy_load_hooks.rb:38:in `execute_hook'
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/lazy_load_hooks.rb:28:in `block in on_load'
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/lazy_load_hooks.rb:27:in `each'
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/lazy_load_hooks.rb:27:in `on_load'
/opt/rh/scloror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/railtie.rb:116:in `block in <class:Railtie>'
/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/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 `<top (required)>'
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/dependencies.rb:274:in `block in require'
/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:274:in `require'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/application.rb:328:in `require_environment!'
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/application.rb:457:in `block in run_tasks_blocks'
/usr/share/foreman/lib/tasks/apipie.rake:6:in `block (2 levels) in <top (required)>'
Gem::LoadError: Could not find 'sqlite3' (~> 1.3.6) among 93 total gem(s)
Checked in
'GEM_PATH=/opt/theforeman/tfm/root/usr/share/gems:/opt/rh/scloror42/root/usr/share/gems:/usr/share/foreman/.gem/ruby:/opt
/rh/ruby22/root/usr/share/gems:/opt/rh/ruby22/root/usr/local/share/gems:/opt/rh/scloror42/root/usr/share/gems:/opt/rh/ruby
by22/root/usr/local/share/gems', execute `gem env` for
more information
```

Looks like installed didn't install "rubygem-sqlite3"...

Please let me know if I'm doing something wrong or if it's a bug.

Thank you

PetrR

## History

### #1 - 08/08/2017 05:19 AM - Daniel Lobato Garcia

- translation missing: en.field\_release changed from 276 to 287

### #2 - 08/10/2017 05:11 AM - Petr Ruzicka

- Status changed from New to Resolved

Hello.

I tried to install Foreman again and it seems to be working fine now. The error mentioned in "/var/log/foreman-installer/foreman.log" disappear and the one in "/var/log/foreman/apipie\_cache.log" is still there.

Anyway the installation completed successfully.

I'm going to close this ticket, because it's no longer an issue.

Thank you

PetrR

Petr Ruzicka wrote:

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foreman-release-1.15.2-1.el7.noarch
foreman-selinux-1.15.2-1.el7.noarch
```

foreman-release-scl-3-1.el7.noarch  
foreman-1.15.2-1.el7.noarch  
foreman-proxy-1.15.2-1.el7.noarch  
foreman-cli-1.15.2-1.el7.noarch  
tfm-rubygem-foreman\_setup-5.0.0-1.fm1\_13.el7.noarch  
tfm-rubygem-hammer\_cli\_foreman-0.10.2-1.el7.noarch  
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[https://hostname.domain.com/api/v2/smart\\_proxies?search=name=%22hostname.domain.com%22](https://hostname.domain.com/api/v2/smart_proxies?search=name=%22hostname.domain.com%22)
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Gem::LoadError: Specified 'sqlite3' for database adapter, but the gem is not loaded. Add `gem 'sqlite3'` to your Gemfile (and ensure its version is at the minimum required by ActiveRecord).  
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Thank you

PetrR

**#3 - 10/15/2018 01:48 PM - Tomer Brisker**

- Category changed from 21 to Packaging