Foreman - Bug #3472

"instance of IO needed" failure on new install

10/22/2013 08:15 PM - Dustin Mitchell

Status:	Duplicate		
Priority:	Normal		
Assignee:			
Category:	Settings		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

On a new install, once everything else was set up:

```
[ pid=22752 thr=70076495972780 file=utils.rb:176 time=2013-10-22 13:02:26.512 ]: *** Exception Typ
eError in PhusionPassenger::Rack::ApplicationSpawner (instance of IO needed) (process 22752, threa
d #&lt;Thread:0x7f77e94c9358&gt;):
        from /usr/lib/ruby/1.8/yaml.rb:133:in `load'
        from /usr/lib/ruby/1.8/yaml.rb:133:in `unsafe_load'
        from /usr/lib/ruby/site_ruby/1.8/puppet/vendor/safe_yaml/lib/safe_yaml.rb:144:in `load'
        from /usr/share/foreman/app/models/setting.rb:75:in `default'
        from /usr/share/foreman/app/models/setting.rb:63:in `value='
        from /usr/lib/ruby/gems/1.8/gems/activerecord-3.0.20/lib/active_record/base.rb:1569:in `se
nd'
        from /usr/lib/ruby/gems/1.8/gems/activerecord-3.0.20/lib/active_record/base.rb:1569:in `at
tributes='
        from /usr/lib/ruby/gems/1.8/gems/activerecord-3.0.20/lib/active_record/base.rb:1565:in `ea
ch'
        from /usr/lib/ruby/gems/1.8/gems/activerecord-3.0.20/lib/active_record/base.rb:1565:in `at
tributes='
        from /usr/lib/ruby/gems/1.8/gems/activerecord-3.0.20/lib/active_record/base.rb:1416:in `in
itialize'
        from /usr/lib/ruby/gems/1.8/gems/activerecord-3.0.20/lib/active_record/validations.rb:32:i
n `new'
        from /usr/lib/ruby/gems/1.8/gems/activerecord-3.0.20/lib/active_record/validations.rb:32:i
n `create!'
        from /usr/share/foreman/lib/foreman/default_settings/loader.rb:21:in `create'
        from /usr/share/foreman/lib/foreman/default_settings/loader.rb:44:in `load'
        from /usr/share/foreman/lib/foreman/default_settings/loader.rb:36:in `each'
        from /usr/share/foreman/lib/foreman/default_settings/loader.rb:36:in `load'
        from /usr/lib/ruby/gems/1.8/gems/activerecord-3.0.20/lib/active_record/connection_adapters
/abstract/database_statements.rb:139:in `transaction'
        from /usr/lib/ruby/gems/1.8/gems/activerecord-3.0.20/lib/active_record/transactions.rb:207
:in `transaction'
        from /usr/share/foreman/lib/foreman/default_settings/loader.rb:33:in `load'
        from /usr/share/foreman/config/initializers/foreman.rb:4
        from /usr/lib/ruby/gems/1.8/gems/activesupport-3.0.20/lib/active_support/dependencies.rb:2
36:in `load'
        from /usr/lib/ruby/gems/1.8/gems/activesupport-3.0.20/lib/active_support/dependencies.rb:2
36:in `load'
        from /usr/lib/ruby/gems/1.8/gems/activesupport-3.0.20/lib/active_support/dependencies.rb:2
27:in `load_dependency'
        from /usr/lib/ruby/gems/1.8/gems/activesupport-3.0.20/lib/active_support/dependencies.rb:2
36:in `load'
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/engine.rb:201
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/engine.rb:200:in `each'
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/engine.rb:200
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/initializable.rb:25:in `instanc
```

```
e_exec'
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/initializable.rb:25:in `run'
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/initializable.rb:50:in `run_ini
tializers'
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/initializable.rb:49:in `each'
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/initializable.rb:49:in `run_ini
tializers'
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/application.rb:134:in `initiali
ze!'
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/application.rb:77:in `send'
        from /usr/lib/ruby/gems/1.8/gems/railties-3.0.20/lib/rails/application.rb:77:in `method_mi
ssing'
        from /usr/share/foreman/config/environment.rb:5
        from config.ru:3:in `require'
        from config.ru:3
        from /usr/lib/ruby/gems/1.8/gems/rack-1.2.5/lib/rack/builder.rb:46:in `instance_eval'
        from /usr/lib/ruby/gems/1.8/gems/rack-1.2.5/lib/rack/builder.rb:46:in `initialize'
        from config.ru:1:in `new'
        from config.ru:1
```

This is foreman-1.1stable.3.el6.

I fixed this by adjusting the suspect method in foreman/app/models/setting.rb to only call YAML.load if the attribute is found:

```
def default
    YAML.load(read_attribute(:default)) if read_attribute(:default)
  end
```

This seemed to fix the problem.

Related issues:		
Is duplicate of Foreman - Bug #2343: app/models/setting.rb#default chokes on ...	**Closed**	**03/20/2013**

History

#1 - 10/22/2013 08:32 PM - Dominic Cleal

- Is duplicate of Bug #2343: app/models/setting.rb#default chokes on nil attributes added

#2 - 10/22/2013 08:33 PM - Dominic Cleal

- Category set to Settings

- Status changed from New to Duplicate

Thanks for the report, but I think this is fixed via #2343 in Foreman 1.2.0.