Foreman - Bug #13878

assets_paths initializer fails calling generate_railtie_name on Rails 4.2

02/24/2016 10:23 AM - Dominic Cleal

Status:	Closed		
Priority:	Normal		
Assignee:	Dominic Cleal		
Category:	Rails		
Target version:	1.12.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/3231		

Description

On Rails 4.2, a railtie is getting added that has no name. This causes our initialiser that checks for deprecated engine initialisers to fail on Rails startup with the following error:

```
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/railties-4.2.5.1/lib/rails/railtie.rb:187:in `
generate_railtie_name': undefined method `tr' for nil:NilClass (NoMethodError)
        from /home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/railties-4.2.5.1/lib/rails/railti
e.rb:165:in `railtie_name'
        from /home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/railties-4.2.5.1/lib/rails/railti
e.rb:201:in `railtie_name'
        from /home/dcleal/code/foreman/foreman/config/initializers/assets_paths.rb:9:in `block in
<top (required)>'
        from /home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/railties-4.2.5.1/lib/rails/engine
/railties.rb:13:in `each'
        from /home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/railties-4.2.5.1/lib/rails/engine
/railties.rb:13:in `each'
        from /home/dcleal/code/foreman/foreman/config/initializers/assets_paths.rb:9:in `select'
        from /home/dcleal/code/foreman/foreman/config/initializers/assets_paths.rb:9:in `<top (req
uired)>'
```

Debug shows:

```
> Rails.application.railties.find { |e| e.class.name.nil? }.inspect
#<#<Class:0x00000002f84f88>:0x00000005c678e8 @initializers=[]>
```

Handling of this can be backported safely to develop.

Related issues:

Blocks Foreman - Feature #13244: Upgrade Ruby on Rails to 4.2	**Closed**	**01/15/2016**

Associated revisions

Revision 554107ca - 03/01/2016 06:40 AM - Dominic Cleal

fixes #13878 - handle anonymous railtie classes seen on Rails 4.2

History

#1 - 02/24/2016 10:24 AM - Dominic Cleal

- Blocks Feature #13244: Upgrade Ruby on Rails to 4.2 added

#2 - 02/24/2016 10:29 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/3231 added

#3 - 03/01/2016 07:01 AM - Dominic Cleal

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [554107ca2b7d102b46a98bf1927bb10a7400f43e](#).

#4 - 03/01/2016 10:37 AM - Dominic Cleal

- translation missing: en.field_release set to 136