

## Foreman - Bug #13772

### The orchestration code uses SQL logger

02/17/2016 11:47 AM - Ivan Necas

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Lukas Zapletal	
<b>Category:</b>	Orchestration	
<b>Target version:</b>	1.16.0	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/3729">https://github.com/theforeman/foreman/pull/3729</a> , <a href="https://github.com/theforeman/foreman/pull/4454">https://github.com/theforeman/foreman/pull/4454</a>	

#### Description

It should have it's own logger. Ideally with using the hierarchy system, that the Logging library provides, <https://github.com/TWP/logging/blob/master/examples/hierarchies.rb> so that one could extract logging for the whole orchestration, or a part of it.

#### Related issues:

Related to Foreman - Bug #14980: Unused_ip AJAX request fails: undefined meth...	<b>Closed</b>	<b>05/10/2016</b>
Related to Katello - Refactor #19002: Use ApplicationRecord instead of Active...	<b>Closed</b>	<b>03/23/2017</b>
Related to Discovery - Refactor #19003: Use ApplicationRecord instead of Acti...	<b>Closed</b>	<b>03/23/2017</b>
Related to Foreman Remote Execution - Bug #19395: Failure when migrating data...	<b>Closed</b>	<b>04/26/2017</b>

#### Associated revisions

##### Revision 4deab2f3 - 04/12/2017 02:31 AM - Lukas Zapletal

Fixes #13772 - orchestration now uses app logger

##### Revision 2e7dfc3d - 04/12/2017 12:52 PM - Ivan Necas

Refs #13772 - ensure ApplicationRecord is loaded soon enough

In `lib/core_extensions.rb` we define as `per_page` method, that gets called by `will_paginate` at load time of the models. The issue is we are using `Setting` model there, that inherits from the `ApplicationRecord` but the `ApplicationRecord` is not loaded yet at that time, which leads to Rails not knowings it's abstract class and therefore expecting it to be a base for STI.

After this patch, we require the `ApplicationRecord` soon enough to make sure it's present before using any other model.

#### History

##### #1 - 05/10/2016 07:04 AM - Lukas Zapletal

- Related to Bug #14980: Unused\_ip AJAX request fails: undefined method `from` for `#<IPAM::Dhcp...>` added

##### #2 - 08/12/2016 09:35 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Assignee set to Lukas Zapletal

- Pull request <https://github.com/theforeman/foreman/pull/3729> added

##### #3 - 08/23/2016 10:03 AM - Daniel Lobato Garcia

- Target version set to 1.6.2

**#4 - 09/14/2016 07:08 AM - Daniel Lobato Garcia**

- Target version changed from 1.6.2 to 1.5.2

**#5 - 03/23/2017 08:41 AM - Lukas Zapletal**

- Related to Refactor #19002: Use ApplicationRecord instead of ActiveRecord::Base added

**#6 - 03/23/2017 08:49 AM - Lukas Zapletal**

- Related to Refactor #19003: Use ApplicationRecord instead of ActiveRecord::Base added

**#7 - 03/29/2017 09:05 AM - Lukas Zapletal**

- Related to Tracker #15715: Rails 5.0 upgrade tasks added

**#8 - 03/29/2017 09:05 AM - Lukas Zapletal**

The implementation uses ApplicationRecord - new feature of Rails 5. Associated tracking ticket.

**#9 - 03/29/2017 09:06 AM - Dominic Cleal**

Lukas Zapletal wrote:

The implementation uses ApplicationRecord - new feature of Rails 5. Associated tracking ticket.

An abstract base class is nothing to do with Rails 5!

**#10 - 03/31/2017 07:27 AM - Lukas Zapletal**

- Related to deleted (Tracker #15715: Rails 5.0 upgrade tasks)

**#11 - 03/31/2017 07:28 AM - Lukas Zapletal**

Well it's now recommended by Rails 5, but if this makes you to type bangs, then I will unlink it. No biggie.

**#12 - 04/12/2017 03:01 AM - Lukas Zapletal**

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [4deab2f313841e4283469ce9faafc0cdf1775720](#).

**#13 - 04/12/2017 11:50 AM - The Foreman Bot**

- Pull request <https://github.com/foreman/foreman/pull/4454> added

**#14 - 04/26/2017 10:29 AM - Ivan Necas**

- Related to Bug #19395: Failure when migrating database with foreman\_remote\_executino from scratch added

**#15 - 06/28/2017 04:35 AM - Marek Hulán**

- translation missing: en.field\_release set to 240