

## Foreman - Bug #11037

### Puppet class importer crashes with ruby stack trace trying to import an environment named: new

07/07/2015 11:56 AM - Jason Smith

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Shlomi Zadok	
<b>Category:</b>	Puppet integration	
<b>Target version:</b>	1.9.2	
<b>Difficulty:</b>	easy	<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> 1.8.2
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/2710">https://github.com/theforeman/foreman/pull/2710</a>	
<b>Description</b>		
<p>I have Foreman 1.8.2 installed on a RHEL6 server and am using OS Puppet 3.8.1. If I have a Puppet directory environment named "new" and try to run the foreman puppet:import:puppet_classes rake task, then it crashes with the following ruby stack trace:</p>		
<pre>2015-07-07 11:42:39 [W] Failed to refresh puppet classes: Validation failed: Friendly is reserved /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/validations.rb:56:in `save!' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/attribute_methods/dirty.rb:33:in `save!' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:246:in `block in save!' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:295:in `block in with_transaction_returning_status' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb :192:in `transaction' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:208:in `transaction' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:293:in `with_transaction_returning_status' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:246:in `save!' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/validations.rb:41:in `create!' /usr/share/foreman/app/services/puppet_class_importer.rb:272:in `find_or_create_env' /usr/share/foreman/app/services/puppet_class_importer.rb:192:in `add_classes_to_foreman' /usr/share/foreman/app/services/puppet_class_importer.rb:59:in `block in obsolete_and_new' /usr/share/foreman/app/services/puppet_class_importer.rb:57:in `each' /usr/share/foreman/app/services/puppet_class_importer.rb:57:in `obsolete_and_new' /usr/share/foreman/lib/tasks/puppet.rake:127:in `block (3 levels) in &lt;top (required)&gt;' /opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:205:in `call' /opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:205:in `block in execute' /opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:200:in `each' /opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:200:in `execute' /opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:158:in `block in invoke_with_call_chain' /opt/rh/ruby193/root/usr/share/ruby/monitor.rb:211:in `mon_synchronize' /opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:151:in `invoke_with_call_chain' /opt/rh/ruby193/root/usr/share/ruby/rake/task.rb:144:in `invoke' /opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:116:in `invoke_task' /opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:94:in `block (2 levels) in top_level' /opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:94:in `each' /opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:94:in `block in top_level' /opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:133:in `standard_exception_handling' /opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:88:in `top_level' /opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:66:in `block in run' /opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:133:in `standard_exception_handling' /opt/rh/ruby193/root/usr/share/ruby/rake/application.rb:63:in `run' /opt/rh/ruby193/root/usr/bin/rake:32:in `&lt;main&gt;'</pre>		
<b>Related issues:</b>		
Related to Foreman - Bug #11999: Foreman Puppet Class Import for Specific Env...	<b>Closed</b>	<b>09/29/2015</b>
Related to Foreman - Bug #12004: API: cannot query environments by name	<b>Closed</b>	<b>09/30/2015</b>

## Associated revisions

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### Revision 8387eb79 - 09/15/2015 08:06 AM - Shlomi Zadok

fixes #11037 - Add ByldName to environment model

### Revision 8639cb1c - 09/22/2015 07:08 AM - Shlomi Zadok

fixes #11037 - Add ByldName to environment model

(cherry picked from commit 8387eb79d86947a63b3856c5ce64936f39c2a9a0)

## History

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### #1 - 07/08/2015 03:41 AM - Dominic Cleal

- *Category set to Puppet integration*
- *Difficulty set to easy*

Looks like friendly\_id, I guess because /new would be a valid route and shouldn't be the name of an environment.

Probably just changing Parameterizable::ByName to ByldName in the Environment model would be sufficient.

### #2 - 09/12/2015 11:36 AM - The Foreman Bot

- *Status changed from New to Ready For Testing*
- *Pull request <https://github.com/theforeman/foreman/pull/2710> added*
- *Pull request deleted ()*

### #3 - 09/15/2015 08:08 AM - Dominic Cleal

- *Assignee set to Shlomi Zadok*
- *translation missing: en.field\_release set to 88*

### #4 - 09/15/2015 09:01 AM - Shlomi Zadok

- *Status changed from Ready For Testing to Closed*
- *% Done changed from 0 to 100*

Applied in changeset [8387eb79d86947a63b3856c5ce64936f39c2a9a0](https://github.com/theforeman/foreman/pull/2710).

### #5 - 09/30/2015 02:58 AM - Dominic Cleal

- *Related to Bug #11999: Foreman Puppet Class Import for Specific Environment Failing Due to Malformed Environment Name in API Query added*

### #6 - 09/30/2015 04:46 AM - Dominic Cleal

- *Related to Bug #12004: API: cannot query environments by name added*