

Foreman - Bug #10906

Puppet environment import returns 500 because it exists in different organization

06/23/2015 02:22 AM - Tom Zven

Status: New	
Priority: Normal	
Assignee:	
Category: Organizations and Locations	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Hi,	
I have a problem adding or importing new puppet environments in Foreman 1.8.2.	
After installing foreman i went to "Puppet classes" and imported the classes from puppetmaster.host.com. This was succesfull and i can see the classes and the environments that they are in (e.g.):	
<pre>abrt development management production 0 18 0</pre>	
The problem appears when i try to add a new puppet environment (e.g. development) under Configure->Environments. This fails with "Name has already been taken". I don't see the environment there and I can't assign hosts to it. Import Environments from puppetmaster.host.com also fails.	
Warning! Validation failed: Name has already been taken	
If you feel this is an error with Foreman itself, please open a new issue with Foreman ticketing system, You would probably need to attach the Full trace and relevant log entries.	
ActiveRecord::RecordInvalid Validation failed: Name has already been taken app/services/puppet_class_importer.rb:272:in `find_or_create_env' app/services/puppet_class_importer.rb:192:in `add_classes_to_foreman' app/services/puppet_class_importer.rb:59:in `block in obsolete_and_new' app/services/puppet_class_importer.rb:57:in `each' app/services/puppet_class_importer.rb:57:in `obsolete_and_new' app/controllers/concerns/foreman/controller/environments.rb:30:in `obsolete_and_new' app/controllers/concerns/application_shared.rb:13:in `set_timezone' app/models/concerns/foreman/thread_session.rb:32:in `clear_thread' lib/middleware/catch_json_parse_errors.rb:9:in `call'	
Is this an expected behaviour and I should try try importing environments first and then classes?	
Related issues:	
Related to Foreman - Bug #14339: PuppetClassImporter doesn't respect access c...	New 03/23/2016
Has duplicate Foreman - Bug #11328: "Name has already been taken" error when ...	Duplicate 08/11/2015
Has duplicate Foreman - Bug #12048: Unable to import puppet environment "prod...	Duplicate 10/02/2015
Has duplicate Foreman - Bug #14710: After upgrading from 1.8 to 1.10 I have p...	Duplicate 04/19/2016

History

#1 - 06/23/2015 02:54 AM - Marek Hulán

- Project changed from Smart Proxy to Foreman

- Category set to Puppet integration

Do you use organizations or locations or do you use any plugins, more specifically katello? There might be environment with the same name hidden out of current context. Anyway if it was the case we should improve displaying the error.

#2 - 06/23/2015 03:15 AM - Tom Zven

Hi Marek,

Yes katello is installed. The environments are indeed present in the database:

```
foreman=# select * from environments;
id | name | created_at | updated_at | katello_id | hosts_count | hostgroups_count
-----+-----+-----+-----+-----+-----+-----
2 | management | 2015-06-19 13:37:48.278448 | 2015-06-19 13:37:48.278448 | | 0 |
5 | windows | 2015-06-19 13:40:50.746478 | 2015-06-19 13:40:50.746478 | | 0 | 0
1 | development | 2015-06-19 13:36:33.596428 | 2015-06-19 13:36:33.596428 | | 0 | 2
4 | production | 2015-06-19 13:40:23.833636 | 2015-06-19 13:40:23.833636 | | 1 | 0
```

#3 - 06/23/2015 03:21 AM - Tom Zven

There are also 5 organizations and 4 locations configured. The "production" environment is the one that comes with the default install.

#4 - 06/23/2015 03:29 AM - Marek Hulán

So the production environment is not set to any organization which is why you don't see it, when you try to create it during import, it fails because it conflicts with the existing one. I suppose you can edit the environment and assign it to all organizations and locations that should use it.

#5 - 06/23/2015 03:55 AM - Tom Zven

Correct, it wasn't added to any organizations.

So this is not a bug, it was a configuration issue.

Thanks for all the help!

#6 - 06/23/2015 04:07 AM - Marek Hulán

Well if you saw 500 error page, I'd say it's still a bug in how we treat this error.

#7 - 06/23/2015 04:11 AM - Marek Hulán

- Subject changed from *Puppet environment import fails* to *Puppet environment import returns 500 because it exists in different organization*
- Category changed from *Puppet integration* to *Organizations and Locations*

#8 - 04/20/2016 02:54 AM - Dominic Cleal

- Has duplicate Bug #11328: "Name has already been taken" error when importing Puppet classes added

#9 - 04/20/2016 02:56 AM - Dominic Cleal

- Related to Bug #14339: *PuppetClassImporter* doesn't respect access control or taxonomies added

#10 - 04/20/2016 02:56 AM - Dominic Cleal

- Has duplicate Bug #12048: Unable to import puppet environment "production" via foreman web interface added

#11 - 04/20/2016 02:57 AM - Dominic Cleal

- Has duplicate Bug #14710: After upgrading from 1.8 to 1.10 I have problems importing puppet classes added