

Foreman - Bug #11306

ID always has to be equal to "1" when importing classes using hammer cli

08/06/2015 10:32 AM - Sher Chowdhury

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

Description

Here's what I did when trying to import an environment:

first I create the environment, by the same name as listed in //etc/puppet/environments:

```
# hammer environment create --name $environment
```

Next I try to import the classes, the following should work but fails:

```
# hammer proxy import-classes --environment $environment
Import of puppet classes failed:
  Missing arguments for 'id'
```

Next I try the following, which also should work, but once again fails:

```
# hammer proxy import-classes --environment $environment --id $id
Import of puppet classes failed:
  Resource smart_proxy not found by id '$id'
```

The only workaround is if I always set the id's value to "1", irrespective of which environment I want to import classes for:

```
# hammer proxy import-classes --environment $environment --id 1
Puppet classes were imported
```

So I believe we have 2 bugs, here. First the id parameter should be optional. Second, the id parameter if specified should be the correct value.

Here's the debug info:

```
[root@puppetmaster ~]# hammer -d proxy import-classes --environment $environment
[ INFO 2015-08-06 15:29:23 Init] Initialization of Hammer CLI (0.2.0) has started...
[DEBUG 2015-08-06 15:29:23 Init] Running at ruby 2.0.0-p598
[ INFO 2015-08-06 15:29:23 Init] Configuration from the file /etc/hammer/cli_config.yml has been l
oaded
[ INFO 2015-08-06 15:29:23 Init] Configuration from the file /etc/hammer/cli.modules.d/foreman.yml
has been loaded
[ INFO 2015-08-06 15:29:23 Init] Configuration from the file /root/.hammer/cli.modules.d/foreman.y
ml has been loaded
[DEBUG 2015-08-06 15:29:23 Connection] Registered: foreman
[DEBUG 2015-08-06 15:29:23 API] Global headers: {
  :content_type => "application/json",
  :accept       => "application/json;version=2",
  "Accept-Language" => "en_GB"
}
[ INFO 2015-08-06 15:29:23 Modules] Extension module hammer_cli_foreman (0.2.0) loaded
[DEBUG 2015-08-06 15:29:23 Init] Using locale 'en_GB'
[DEBUG 2015-08-06 15:29:23 Init] 'mo' files for locale domain 'hammer-cli' loaded from '/usr/share
```

```

/gems/gems/hammer_cli-
0.2.0/locale'
[DEBUG 2015-08-06 15:29:23 Init] 'mo' files for locale domain 'hammer-cli-foreman' loaded from '/u
sr/share/gems/gems/ham
mer_cli_foreman-0.2.0/locale'
[ INFO 2015-08-06 15:29:23 HammerCLI::MainCommand] Called with options: {"option_debug"=>true}
[ INFO 2015-08-06 15:29:23 HammerCLIForeman::SmartProxy] Called with options: {}
[ INFO 2015-08-06 15:29:23 HammerCLIForeman::SmartProxy::ImportPuppetClassesCommand] Called with o
ptions: {"option_envir
onment_name"=>"$environment"}
[ INFO 2015-08-06 15:29:23 API] GET /api/environments
[DEBUG 2015-08-06 15:29:23 API] Params: {
  :search => "name = \"\$environment\""
}
[DEBUG 2015-08-06 15:29:23 API] Headers: {
  :params => {
    :search => "name = \"\$environment\""
  }
}
[DEBUG 2015-08-06 15:29:24 API] Response: {
  "total" => 4,
  "subtotal" => 1,
  "page" => 1,
  "per_page" => 20,
  "search" => "name = \"\$environment\"",
  "sort" => {
    "by" => nil,
    "order" => nil
  },
  "results" => [
    [0] {
      "created_at" => "2015-08-06T14:26:04Z",
      "updated_at" => "2015-08-06T14:26:04Z",
      "name" => "$environment",
      "id" => 7
    }
  ]
}
[DEBUG 2015-08-06 15:29:24 API] Response headers: {
  :date => "Thu, 06 Aug 2015 14:29:23 GMT",
  :server => "Apache/2.4.6 (CentOS)",
  :foreman_version => "1.8.2",
  :foreman_api_version => "2",
  :apipie_checksum => "296420cd159a1435d80ala3e3a642264",
  :x_ua_compatible => "IE=Edge,chrome=1",
  :cache_control => "must-revalidate, private, max-age=0",
  :x_request_id => "23c3de7e18401d8a305e2c79da5ef2dd",
  :x_runtime => "0.061600",
  :x_rack_cache => "miss",
  :x_powered_by => "Phusion Passenger 4.0.18",
  :set_cookie => [
    [0] "_session_id=Bah7B0kiD3Nlc3Npb25faWQOGgZFRkkiJTAzMjYzNmIyNDRhMmU0MzY2NDA3MTIyYjBhZDg2Y
TM4BjsAVEkiC2xvY2FsZQY
7AEYiCmVuX0dC--6880435ecda38b8a9a2d684cb2fbf784c41a00b6; path=/; HttpOnly",
    [1] "request_method=; path=/; expires=Thu, 01-Jan-1970 00:00:00 GMT"
  ],
  :etag => "\"0aa26df58d42f93dfdaff5005d75d767\"",
  :status => "200 OK",
  :connection => "close",
  :transfer_encoding => "chunked",
  :content_type => "application/json; charset=utf-8"
}
[ERROR 2015-08-06 15:29:24 Exception] Missing arguments for 'id'
Import of puppet classes failed:
  Missing arguments for 'id'
[ERROR 2015-08-06 15:29:24 Exception]

```

```
ApipieBindings::MissingArgumentsError (Missing arguments for 'id'):  
  /usr/share/gems/gems/apipie-bindings-0.0.13/lib/apipie_bindings/action.rb:63:in `validate!'  
  /usr/share/gems/gems/apipie-bindings-0.0.13/lib/apipie_bindings/api.rb:159:in `call'  
  /usr/share/gems/gems/apipie-bindings-0.0.13/lib/apipie_bindings/resource.rb:14:in `call'  
  /usr/share/gems/gems/hammer_cli-0.2.0/lib/hammer_cli/apipie/command.rb:43:in `send_request'  
  /usr/share/gems/gems/hammer_cli_foreman-0.2.0/lib/hammer_cli_foreman/commands.rb:185:in `send_  
request'  
  /usr/share/gems/gems/hammer_cli-0.2.0/lib/hammer_cli/apipie/command.rb:34:in `execute'  
  /usr/share/gems/gems/clamp-0.6.2/lib/clamp/command.rb:68:in `run'  
  /usr/share/gems/gems/hammer_cli-0.2.0/lib/hammer_cli/abstract.rb:23:in `run'  
  /usr/share/gems/gems/clamp-0.6.2/lib/clamp/subcommand/execution.rb:11:in `execute'  
  /usr/share/gems/gems/clamp-0.6.2/lib/clamp/command.rb:68:in `run'  
  /usr/share/gems/gems/hammer_cli-0.2.0/lib/hammer_cli/abstract.rb:23:in `run'  
  /usr/share/gems/gems/clamp-0.6.2/lib/clamp/subcommand/execution.rb:11:in `execute'  
  /usr/share/gems/gems/clamp-0.6.2/lib/clamp/command.rb:68:in `run'  
  /usr/share/gems/gems/hammer_cli-0.2.0/lib/hammer_cli/abstract.rb:23:in `run'  
  /usr/share/gems/gems/clamp-0.6.2/lib/clamp/command.rb:126:in `run'  
  /usr/share/gems/gems/hammer_cli-0.2.0/bin/hammer:108:in `'  
  /bin/hammer:23:in `load'  
  /bin/hammer:23:in `'
```

History

#1 - 08/07/2015 03:35 AM - Dominic Cleal

- Status changed from New to Feedback

The --id parameter is for the **proxy** subcommand, which means you're actually specifying a smart proxy ID and not an environment ID.

When importing classes you need to choose the smart proxy to import from, and I guess you only have one. Run "hammer proxy list" and you'll see a list of smart proxies.

#2 - 08/07/2015 12:59 PM - Sher Chowdhury

Ah right, my apologies. Thanks for pointing that out.

#3 - 05/17/2017 10:54 AM - Anonymous

- Status changed from Feedback to Resolved