

## Foreman - Feature #827

### add support for retrieving classes per host via the api

04/10/2011 03:42 AM - Corey Osman

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Ohad Levy	
<b>Category:</b> API	
<b>Target version:</b> 0.3	
<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>	
<b>Description</b>	
I would like to be able to get the assigned classes on a per host basis. I think it make logical sense to use the following url	
GET: <a href="http://foreman/hosts/fqdn/puppetclasses">http://foreman/hosts/fqdn/puppetclasses</a>	
This would return a json object with the classes that the host is assigned.	
A change similar to the following would need to be done:	
<a href="http://pastie.org/1776402">http://pastie.org/1776402</a>	

#### Associated revisions

##### Revision 31207a31 - 04/14/2011 02:07 AM - Ohad Levy

fixes #827 add support for retrieving classes per host via the api

This allows queries like  
/hosts/fqdn/puppetclasses  
/puppetclasses/klass/hosts

it also changes the puppetclasses urls to include the class name instead of its ID.

##### Revision a3ab05bd - 04/14/2011 01:21 PM - Ohad Levy

fixes an issue with class assignments - refs #827

#### History

##### #1 - 04/14/2011 02:47 AM - Ohad Levy

- Status changed from New to Ready For Testing

- % Done changed from 0 to 100

Applied in changeset [31207a31fca8609182762e9717aa6978753cb317](https://gitlab.com/foreman/foreman/-/commit/31207a31fca8609182762e9717aa6978753cb317).

##### #2 - 04/14/2011 02:48 AM - Ohad Levy

- Status changed from Ready For Testing to Closed

- Assignee set to Ohad Levy

- Target version set to 0.3

##### #3 - 04/16/2011 03:00 PM - Corey Osman

works great.

##### #4 - 04/16/2011 06:54 PM - Corey Osman

actually I just noticed that the puppet classids are being returned as integers instead of strings like they were being returned before the patch.

here is how they are returned now (notice the ids are integers:

```
{"puppet": [{"puppetclass": {"name": "puppet", "id": 13}}, {"newops_default": [{"puppetclass": {"name": "newops_default", "id": 7}}, {"helloworld": [{"puppetclass": {"name": "helloworld", "id": 1}}, {"weblogic": [{"puppetclass": {"name": "weblogic", "id": 23}}, {"baseapps": [{"puppetclass": {"name": "baseapps", "id": 4}}, {"oraclebase": [{"puppetclass": {"name": "oraclebase", "id": 10}}, {"oracleperformance": [{"puppetclass": {"name": "oracleperformance", "id": 11}}]}
```

Here is how I submit when I do an update: Notice the ids are strings:

```
Processing HostsController#update (for 192.168.11.28 at 2011-04-16 15:50:01) [PUT]
Parameters: {"action"=>"update", "_method"=>"put", "id"=>"cobble.logicminds.corp", "controller"=>"hosts", "host"=>{"puppetclass_ids"=>["10", "4", "23", "1", "7", "13", "11"]}}
Completed in 24ms (View: 3, DB: 8) | 200 OK [http://192.168.11.8/hosts/cobbler.logicminds.corp]
```

#### #5 - 04/17/2011 03:31 AM - Ohad Levy

Corey Osman wrote:

actually I just noticed that the puppet classids are being returned as integers instead of strings like they were being returned before the patch.

here is how they are returned now (notice the ids are integers:

[...]

Here is how I submit when I do an update: Notice the ids are strings:

[...]

what happens if you send it as integers? afaik, rails doesn't care too much about it.