Foreman - Feature #1988
Add API for Host Parameters
12/03/2012 08:54 AM - Martijn van Oosterhout

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee</td>
<td>Joseph Magen</td>
</tr>
<tr>
<td>Category</td>
<td>API</td>
</tr>
<tr>
<td>Target version</td>
<td>1.2.0</td>
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<tr>
<td>Difficulty</td>
<td></td>
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<tr>
<td>Triaged</td>
<td>No</td>
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<td>Bugzilla link</td>
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Description
The Foreman API is cool, but it's not complete. In particular I'd like to be able to programmatically change the host parameters. A much better way that editing the database directly.

An API was added to retrieve the list of parameters ([#1115](#1115)) but no way to modify them. Also, that patch just added them to the output of the hosts.

I propose a new API entrypoint /hosts/FQDN/parameters which returns just a dictionary (parameter => value), but would also be POSTable for updates. This API would only include parameters actually assigned to the host, not those inherited from the hostgroup.

(It feels to me that this shouldn't be a large change, but Rails has me stumped, I'm completely confused about what code needs to be changed.)

Associated revisions
Revision 57526a20 - 02/21/2013 08:25 AM - Joseph Magen
fixes #1988 - CRUD Actions for nested parameters for host, domain, hostgroup, os

  e.g.
  
  GET /api/domains/6/parameters
  POST /api/hosts/6/parameters
  PUT /api/hostgroups/6/parameters/100
  DELETE /api/operatingsystems/6/parameters/100

Revision 1e7d19f8 - 02/21/2013 08:26 AM - Ohad Levy
Ensures that unused API v2 routes are not added when using nested routes

  refs #1988 and refs #2239

History
#1 - 12/03/2012 10:55 AM - Joseph Magen
  - Assignee set to Joseph Magen

  Martijn, I will look into this. Joseph

#2 - 12/03/2012 10:56 AM - Ohad Levy
in the meanwhile, see this thread for workarounds https://groups.google.com/group/foreman-users/browse_thread/thread/2dbdfb0d7502c3b?hl=en

#3 - 12/04/2012 04:39 AM - Martijn van Oosterhout
Thanks for the link to the workaround, I didn't find that in my google searches and wouldn't have thought of it myself. It's a bit clumsy but solves my immediate problem, thanks!

#4 - 02/21/2013 10:00 AM - Joseph Magen
- Status changed from New to Closed
- % Done changed from 0 to 100

Applied in changeset 57526a20744f37e9dfdeef6a7f3268da8eab2ad.

#5 - 05/21/2013 07:15 AM - Dominic Cleal
- Target version set to 1.2.0