**Foreman - Refactor #15711**

Remove inheritance from classification system and move type specific functionality to providers framework.

07/17/2016 07:37 AM - Shimon Shtein

<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>Shimon Shtein</td>
</tr>
<tr>
<td>Category:</td>
<td>External Nodes</td>
</tr>
<tr>
<td>Target version</td>
<td>1.16.0</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/3701">https://github.com/theforeman/foreman/pull/3701</a></td>
</tr>
<tr>
<td>Triaged:</td>
<td></td>
</tr>
<tr>
<td>Fixed in Releases:</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

Classification should be a base service provided by the core, but the actual functionality should be provided by various plugins. One step that should be refactored out of classifier is the output formatter. It should be defined by the ENC type requested. Other thing that should be refactored is a provider for valid LookupKeys for a given host.

**Related issues:**

- Related to Foreman - Tracker #9596: Extract Puppet functionality to a plugin
- Related to Foreman - Bug #20066: global params are not evaluated in ENC output
- Related to Foreman Remote Execution - Refactor #20101: Update the input rende...
- Blocks Foreman - Feature #2111: Add Foreman configuration values to ENC output
- Blocks Katello - Refactor #19586: Move host info extension to provider.

**Associated revisions**

Revision 60cf5a37 - 06/19/2017 05:09 AM - Shimon Shtein

Fixes #15711 - Redesigned host info to providers.

Now you can add your own info by registering a host method that will return info hash.

**History**

**#1 - 07/17/2016 07:37 AM - Shimon Shtein**

- Related to Tracker #9596: Extract Puppet functionality to a plugin added

**#2 - 07/18/2016 03:14 AM - Dominic Cleal**

- Category set to External Nodes

**#3 - 08/01/2016 10:40 AM - Shimon Shtein**

- Target version set to 1.7.0

**#4 - 08/03/2016 01:58 PM - The Foreman Bot**

- Status changed from New to Ready For Testing
- Assignee set to Shimon Shtein
- Pull request [https://github.com/theforeman/foreman/pull/3701](https://github.com/theforeman/foreman/pull/3701) added

**#5 - 08/11/2016 02:15 AM - Marek Hulán**
- Blocks Feature #2111: Add Foreman configuration values to ENC output added

#6 - 08/16/2016 05:56 AM - Ivan Necas
- Target version changed from 1.7.0 to 1.6.1

#7 - 09/08/2016 07:43 AM - Ivan Necas
- Target version changed from 1.6.1 to 127

#8 - 09/27/2016 09:06 AM - Ivan Necas
- Target version changed from 127 to 1.5.1

#9 - 10/24/2016 02:12 PM - Ivan Necas
- Target version changed from 1.5.1 to 1.4.1

#10 - 05/18/2017 08:07 AM - Shimon Shtein
- Target version changed from 1.4.1 to 1.13.1

#11 - 05/18/2017 08:24 AM - Shimon Shtein
- Blocks Refactor #19586: Move host info extension to provider. added

#12 - 06/19/2017 05:12 AM - Marek Hulán
- Legacy Backlogs Release (now unused) set to 240

#13 - 06/19/2017 06:01 AM - Shimon Shtein
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset 60cf5a375ca96eaf8a7b8b16b8c3cb817186c8a4.

#14 - 06/21/2017 06:09 AM - Ohad Levy
- Related to Bug #20066: global params are not evaluated in ENC output added

#15 - 06/23/2017 04:32 PM - Ivan Necas
- Related to Refactor #20101: Update the input renderer to new HostInfo provider added

#16 - 06/27/2017 03:05 AM - Ivan Necas
- Target version changed from 1.13.1 to 1.14.1