

## Foreman - Feature #13216

### Add API extensions for facets

01/14/2016 06:45 AM - Shimon Shtein

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Shimon Shtein	
<b>Category:</b> Plugin integration	
<b>Target version:</b> 1.11.0	
<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> <a href="https://github.com/foreman/foreman/pull/3076">https://github.com/foreman/foreman/pull/3076</a>	
<b>Description</b> Add the ability to add facet's properties to host's show and list API requests.	
<b>Related issues:</b>	
Related to Foreman - Bug #13355: facet_test table missing causes test failure...	<b>Closed</b> <b>01/25/2016</b>
Related to Foreman - Bug #13567: locale:pack failure in facets/managed_host_e...	<b>Closed</b> <b>02/04/2016</b>

#### Associated revisions

##### Revision c804d530 - 01/20/2016 02:41 PM - Shimon Shtein

Fixes #13216 - Added ability to extend API by creating facet subnode

This commit adds the ability for plugins to extend Host model with custom data that will be stored in a facet model.

In order to show this data an extension point is added to Host's view API, so the properties list can be extended by the facet.

Parts that are contained in this PR:

1. Added extension point to API V2: Now each facet will be able to add facet's properties to host's details
2. Added model extensions, now you can enumerate all active facets using Host#facets and Host#facets\_with\_definitions methods
3. Host#attributes will include the facets by default
4. Includes facets in Host#clone

#### History

##### #1 - 01/14/2016 09:59 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/3076> added

##### #2 - 01/20/2016 03:02 PM - Shimon Shtein

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [c804d530bcbe473f26187ebc800d206feb3c50f0](https://gitlab.com/foreman/foreman/-/commits/c804d530bcbe473f26187ebc800d206feb3c50f0).

##### #3 - 01/21/2016 03:21 AM - Dominic Cleal

- Category set to Plugin integration

- translation missing: en.field\_release set to 71

##### #4 - 01/25/2016 07:11 AM - Dominic Cleal

- Related to Bug #13355: facet\_test table missing causes test failures in plugins added

##### #5 - 02/04/2016 10:54 AM - Dominic Cleal

- Related to Bug #13567: locale:pack failure in facets/managed\_host\_extensions.rb added