

## Foreman - Feature #259

### Ability to search Hosts by Parameters

05/17/2010 10:59 PM - Bash Shell

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Amos Benari	
<b>Category:</b> Web Interface	
<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>	
It would be useful to add a Search by Parameter field to the search bar	
Adding these two lines in <code>_searchbar.erb</code> seems to do it:	
<pre>diff --git a/app/views/common/_searchbar.erb b/app/views/common/_searchbar.erb index 91abe8b..c9adc52 100644 --- a/app/views/common/_searchbar.erb +++ b/app/views/common/_searchbar.erb @@ -20,6 +20,8 @@      &lt;/span&gt;      &lt;%= f.label :hostgroup, "Role" %&gt;      &lt;%= f.collection_select :hostgroup_id_eq, Hostgroup.all, :id, :name, :include_blank =&gt; true %&gt; +   &lt;%= f.label :parameter, "Parameter" %&gt; +   &lt;%= f.text_field :host_parameters_name_like, :size =&gt; 10 %&gt;      &lt;%= render :partial =&gt; 'common/fact_selected' %&gt;      &lt;%= f.submit "Go" %&gt; Save as tab: &lt;%= text_field_tag :tab_name, "" %&gt;    &lt;% end %&gt;</pre>	
This is useful as assigning parameters to individual hosts creates "drift" and there should be a way to search for such Parameters.	
<b>Related issues:</b>	
Related to Foreman - Refactor #250: Remove activescaffold from the domain pa...	<b>Closed</b> 05/13/2010
Follows Foreman - Feature #248: Generalise the searchbar and tabs to support ...	<b>Closed</b> 05/13/2010
Follows Foreman - Feature #719: Add new search functionaily	<b>Closed</b> 03/09/2011

### Associated revisions

#### Revision e77b99e0 - 04/10/2011 03:17 PM - Ohad Levy

fixes #259 - Ability to search Hosts by Parameters

### History

#### #1 - 05/17/2010 11:14 PM - Bash Shell

Or this:

```
diff --git a/app/views/common/_searchbar.erb b/app/views/common/_searchbar.erb
index 91abe8b..2534123 100644
--- a/app/views/common/_searchbar.erb
+++ b/app/views/common/_searchbar.erb
@@ -20,6 +20,8 @@
     </span>
     <%= f.label :hostgroup, "Role" %>
     <%= f.collection_select :hostgroup_id_eq, Hostgroup.all, :id, :name, :include_blank => true %>
+   <%= f.label :parameter, "Parameter" %>
+   <%= f.collection_select :host_parameters_name_like, Parameter.find(:all, :select => "DISTINCT name"
, :order => "name", :conditions => ['type="HostParameter"']), :name, :name, :include_blank => true %>
```

```
<%= render :partial => 'common/fact_selected' %>
<%= f.submit "Go" %> Save as tab: <%= text_field_tag :tab_name, "" %>
<% end %>
```

This works too, but how can I improve?

## #2 - 05/18/2010 03:14 AM - Ohad Levy

@Paul, do you want to generalize your domain parameters to any type of parameters?

as we are limited with screen size (but have many options for searching) maybe we need to break down more search options, like two select drop boxes (like with facts).

## #3 - 05/30/2010 05:03 PM - Ohad Levy

- Category set to Web Interface

- Target version set to 0.1-6

## #4 - 09/22/2010 10:58 AM - Paul Kelly

- Status changed from New to Pending

- Assignee set to Paul Kelly

- Branch set to feature/259-search-hosts-by-parameters

Wow have I had some problems with this one! I have generalized the GUI components that show habtm relationships, such as facts, so that they can be added simply to search lines but there is a real problem with the host\_parameters single-line selector.

There appears to be a bug in searchlogic, even in v2.4.26, where

Host.search("host\_parameters\_name\_eq"=>"hostmode", "host\_parameters\_value\_eq"=>"development").all.count

produces an SQL error. Just try it in the console. Ohad, maybe you can see something wrong with the declaration of the associations? I have posted a error report on the searchlogic site and am awaiting a reply.

## #5 - 09/28/2010 01:44 PM - Paul Kelly

- Status changed from Pending to Ready For Testing

The solution provided uses a workaround that ensures that a parameter based search is not combined with other searches from the search line as this leads to SQL errors. This may or may not be acceptable Ohad, you will have to decide.

## #6 - 11/07/2010 11:47 AM - Ohad Levy

Paul, can you please rebase again ?

## #7 - 11/11/2010 11:20 AM - Paul Kelly

- Branch changed from feature/259-search-hosts-by-parameters to feature/259-search-hosts-by-parameters-2

rebased and tested

Note the branch name change

## #8 - 11/11/2010 03:24 PM - Ohad Levy

- Target version changed from 0.1-6 to 0.2

while the patch does a perty good job, I wont feel we should merge it just yet, pushing to the next version.

## #9 - 01/24/2011 03:17 PM - Ohad Levy

paul, any chance you can rebase this one? if not, please unassign the target version

## #10 - 01/28/2011 04:16 AM - Paul Kelly

- Status changed from Ready For Testing to Pending

- Target version deleted (0.2)

Rebasing this one is a nightmare. It will rewrite it sometime.

## #11 - 04/11/2011 06:34 AM - Ohad Levy

- Status changed from Pending to Ready For Testing

- % Done changed from 0 to 100

Applied in changeset [e77b99e0267e9c459e9fca7bbc74105b0ba43840](#).

**#12 - 04/11/2011 07:31 AM - Ohad Levy**

- Assignee changed from Paul Kelly to Amos Benari
- Target version set to 0.3

**#13 - 04/11/2011 07:32 AM - Ohad Levy**

- Status changed from Ready For Testing to Closed