**Foreman - Bug #14730**

**ERROR:** invalid reference to FROM-clause entry for table "smart_proxies"

04/20/2016 07:47 AM - Iain Buclaw

<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>Tomer Brisker</td>
</tr>
<tr>
<td>Category:</td>
<td>Search</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.11.2</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/3464">https://github.com/theforeman/foreman/pull/3464</a></td>
</tr>
<tr>
<td>Triaged:</td>
<td></td>
</tr>
<tr>
<td>Bugzilla link:</td>
<td>1372757</td>
</tr>
</tbody>
</table>

**Description**

With locations enabled. Switch context to any location, and search for anything on the dashboard page. Get back the response.

Oops, we're sorry but something went wrong ERROR: invalid reference to FROM-clause entry for table "smart_proxies" LINE 1: SELECT smart_proxies.id FROM "smart_proxies" "puppet_ca_prox... ^ HINT: Perhaps you meant to reference the table alias "puppet_ca_proxies_hosts".

PG::Error

ERROR: invalid reference to FROM-clause entry for table "smart_proxies" LINE 1: SELECT smart_proxies.id FROM "smart_proxies" "puppet_ca_prox... ^ HINT: Perhaps you meant to reference the table alias "puppet_ca_proxies_hosts".

/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-4.1.14.2/lib/active_record/connection_adapters/postgresql_adapter.rb:822:in `block in exec_no_cache'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-4.1.14.2/lib/active_support/notifications/instrumenter.rb:20:in `instrument'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-4.1.14.2/lib/active_record/connection_adapters/postgresql_adapter.rb:822:in `exec_no_cache'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-4.1.14.2/lib/active_record/connection_adapters/postgresql_adapter.rb:954:in `select'
/usr/share/foreman/app/models/concerns/taxonomix.rb:77:in `taxable_ids'
/usr/share/foreman/app/models/concerns/taxonomix.rb:38:in `with_taxonomy_scope'
/usr/share/foreman/app/models/smart_proxy.rb:36:in `block in '
43:in `block in halting_and_conditional'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:5
01:in `block in call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:5
01:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:5
01:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:5
01:in `block (2 levels) in around'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:5
06:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:5
06:in `block (2 levels) in halting'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rails-observers-0.1.2/lib/rails/observers/action_controller/caching/sweeping.rb:73:in `around'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:4
52:in `public_send'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:4
52:in `block in make_lambda'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:3
05:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:3
05:in `block in halting'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:4
94:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:4
94:in `block in around'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:5
02:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:5
02:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:4
95:in `block (2 levels) in around'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:4
95:in `block (2 levels) in halting'
/usr/share/foreman/app/controllers/concerns/application_shared.rb:13:in `set_timezone'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:4
29:in `block in make_lambda'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:3
05:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:3
05:in `block in halting'
/usr/share/foreman/app/controllers/concerns/application_shared.rb:13:in `set_timezone'
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05:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-4.1.14.2/lib/active_support/callbacks.rb:3
05:in `block in halting'

I see there is a new point release out, so will see if it's not been fixed in the meantime, but from the changelog, it does not appear to be the case.

**Associated revisions**

**Revision 51853352 - 04/27/2016 09:31 AM - Tomer Brisker**

Fixes #14730 - Only search host proxies explicitly

When searching hosts with free text in a taxonomy scope, if the taxonomy has "all smart proxies" associated, it leads to scoped search generating an incorrect scope which causes an invalid query:

```
SELECT smart_proxies.id FROM "smart_proxies" "puppet_ca_proxies_hosts"
```

Making the puppet_ca search only explicitly prevents this at the cost of not allowing to search by puppet_ca using free text. I believe this is a reasonable tradeoff as I did not find a simpler way to handle this (might require some deep tweaking in scoped search).

To maintain consistency I also made the puppetmaster search explicit only.

(cherry picked from commit 5185335248abd0104ec0b791df5e641eeae9da6b)

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**Revision 06b7f607 - 05/16/2016 10:13 AM - Tomer Brisker**

Fixes #14730 - Only search host proxies explicitly

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```
SELECT smart_proxies.id FROM "smart_proxies" "puppet_ca_proxies_hosts"
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Making the puppet_ca search only explicitly prevents this at the cost of not allowing to search by puppet_ca using free text. I believe this is a reasonable tradeoff as I did not find a simpler way to handle this (might require some deep tweaking in scoped search).

To maintain consistency I also made the puppetmaster search explicit only.

(cherry picked from commit 5185335248abd0104ec0b791df5e641eeae9da6b)
It's still present in 1.11.1. I guess I'll wait until 1.12 packages become available.

- Category set to Search

Are you accessing the page as a non-admin user? If so, do you have any roles/filters with searches that restrict access to certain hosts?

I've just realised that this is misleading, as there is a button titled "Any Location". I only get the error when the context is set to a specific location. When searching under "Any Location"/"Any Context" searching works fine.

I don't recall this happening in 1.10.x either.

I am accessing the page as an administrator.

Reproduced it, and it is new in 1.11. The location must have "All smart proxies" (i.e. ignore types) checked, and when using a free text search.

FWIW it is also broken on the host index page.
- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/3464 added

#7 - 04/27/2016 10:02 AM - Anonymous
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset 5185335248abd0104ec0b791df5e641eeae9da6b.

#8 - 01/08/2017 03:59 AM - Tomer Brisker
- Bugzilla link set to 1372757

#9 - 01/24/2017 09:58 AM - Daniel Lobato Garcia
- Target version set to 169

#10 - 02/18/2017 10:23 AM - Brad Buckingham
- Target version deleted (169)

#11 - 02/21/2017 09:54 AM - Daniel Lobato Garcia
- Target version set to 1.11.0