

Foreman - Bug #33610

allow searching for Smart Proxies by capabilities and settings

10/01/2021 08:00 AM - Evgeni Golov

Status: New	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases: 3.0.0
Bugzilla link:	Red Hat JIRA:
Pull request:	

Description

Ohai,

today one can search for Smart Proxies by specifying features (https://github.com/theforeman/foreman/blob/2e400f66c41b6883d6ab1e4ca1de71b84618890a/app/models/smart_proxy.rb#L31), but given features can have capabilities and settings, it would be cool to be able to search by those too.

My usecase is to find all smart proxies that have the "Pulpcore" feature which has the "mirror" setting set to true.

The following trivial patch "works", but makes the search really cumbersome, as capabilities are a serialized field, and settings a JSON.

```
diff --git app/models/smart_proxy.rb app/models/smart_proxy.rb
index 4c61faf01..aeae2a335 100644
--- app/models/smart_proxy.rb
+++ app/models/smart_proxy.rb
@@ -29,6 +29,8 @@ class SmartProxy < ApplicationRecord
   scoped_search :on => :name, :complete_value => :true
   scoped_search :on => :url, :complete_value => :true
   scoped_search :relation => :features, :on => :name, :rename => :feature, :complete_value => :true
+  scoped_search :relation => :smart_proxy_features, :on => :capabilities, :complete_value => :false
+  scoped_search :relation => :smart_proxy_features, :on => :settings, :complete_value => :false

   # with proc support, default_scope can no longer be chained
   # include all default scoping here
```

With this patch, my search needs to look like: settings ~ "mirror":true, which I don't think is a nice user experience.

Related issues:

Related to Foreman - Bug #33611: please expose capabilities in the smart_prox...

Closed

History

#1 - 10/01/2021 08:11 AM - Evgeni Golov

- Related to Bug #33611: please expose capabilities in the smart_proxies show API added