

Foreman - Bug #6240

When a feature is removed from a proxy, the relevant models still keep the association

06/16/2014 04:30 PM - Stephen Benjamin

Status: New	
Priority: Normal	
Assignee:	
Category: Smart Proxy	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1170097	Red Hat JIRA:
Pull request:	
Description For example, when the DNS feature is removed from the proxy, the association on the domain stays in place in the database, however a user can't view it in the UI. Foreman will also still try to talk to the DNS proxy, even though the proxy doesn't support the feature anymore. To reproduce: 1. Create a new DNS proxy 2. Assign the proxy to a Domain 3. Remove the DNS feature from the proxy 4. Create a new host in that domain	
Related issues: Related to Foreman - Bug #6241: Models allow invalid proxy associations Closed 06/16/2014	

History

#1 - 06/16/2014 05:54 PM - Stephen Benjamin

- Related to Bug #6241: Models allow invalid proxy associations added

#2 - 06/16/2014 06:58 PM - Stephen Benjamin

We can't really fail when refreshing the features of a proxy, we just have to take what the proxy offers, so I see two ways to fix this:

(1) When a feature is removed, go to the models and disassociate the proxy.

(2) In the select for the proxy, find all proxies with Feature AND include the current proxy id even if it doesn't have that feature, so at least we're not hiding the association anymore. So like this for DNS proxy on Domains:

```
SmartProxy.joins(:features).where("features.name = ? OR smart_proxies.id = ?", "DNS", @domain.dns_id)
```

Now at this point if the user tries to save the model with the invalid proxy, then we can fail by saying that the selected proxy doesn't have that feature anymore (add validations as per [#6241](#)).

Does that make sense?

#3 - 06/17/2014 07:26 AM - Dominic Cleal

I'd err towards disassociating it, as it'll probably be clearer without needing to re-save every related model.

#4 - 12/03/2014 04:06 AM - Stephen Benjamin

- Bugzilla link set to 1170097