

Katello - Bug #5978

after adding the first host, when clicking any host under "all hosts" a back-end error occurs

05/28/2014 09:24 PM - Thomas McKay

Status: Closed	
Priority: Normal	
Assignee: Partha Aji	
Category: Web UI	
Target version: Katello 2.0	
Difficulty:	Fixed in Releases:
Triaged: Yes	Found in Releases:
Bugzilla link: 1102382	Red Hat JIRA:
Pull request:	
Description	
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1102382	
Description of problem:	
A back-end error is occurring when trying to view any of the hosts registered to the Satellite.	
Version-Release number of selected component (if applicable):	
foreman-1.6.0.13-1.el6sat.noarch	
foreman-compute-1.6.0.13-1.el6sat.noarch	
foreman-gce-1.6.0.13-1.el6sat.noarch	
foreman-libvirt-1.6.0.13-1.el6sat.noarch	
foreman-ovirt-1.6.0.13-1.el6sat.noarch	
foreman-postgresql-1.6.0.13-1.el6sat.noarch	
foreman-proxy-1.6.0.6-1.el6sat.noarch	
foreman-vmware-1.6.0.13-1.el6sat.noarch	
katello-1.5.0-25.el6sat.noarch	
katello-ca-1.0-1.noarch	
katello-certs-tools-1.5.5-1.el6sat.noarch	
katello-installer-0.0.44-1.el6sat.noarch	
pulp-katello-plugins-0.3-1.el6sat.noarch	
ruby193-rubygem-foreman_bootdisk-2.0.6-1.1.el6sat.noarch	
ruby193-rubygem-foreman_discovery-1.3.0-0.1.rc2.el6sat.noarch	
ruby193-rubygem-foreman_hooks-0.3.5-2.el6sat.noarch	
ruby193-rubygem-foreman-redhat_access-0.0.4-1.el6sat.noarch	
ruby193-rubygem-foreman-tasks-0.5.7-2.el6sat.noarch	
ruby193-rubygem-katello-1.5.0-50.el6sat.noarch	
rubygem-hammer_cli_foreman-0.1.1-5.el6sat.noarch	
rubygem-hammer_cli_foreman_tasks-0.0.3-2.el6sat.noarch	
rubygem-hammer_cli_katello-0.0.4-4.el6sat.noarch	
How reproducible:	
Unknown	
Steps to Reproduce:	
1. Register a host to the system with puppet (sign cert, etc)	
2. Visit all hosts page	
3. Click the satellite itself, or your registered host	
Actual results:	
A back-end error occurs:	
NoMethodError	
undefined method `association_class' for nil:NilClass	
app/views/hosts/show.html.erb:20:in `_app_views_hosts_show_html_erb___29573875474748083_92045900'	
app/models/concerns/foreman/thread_session.rb:33:in `clear_thread'	
lib/middleware/catch_json_parse_errors.rb:9:in `call'	
Processing by HostsController#show as HTML	
Parameters: {"id"=>"client-10.ejacobs.local"}	

Deface: 1 overrides found for 'hosts/show'
Deface: 'add_system_link_to_host' matched 1 times with 'td:first'
Rendered hosts/show.html.erb within layouts/application (26.7ms)
Operation FAILED: undefined method `association_class' for nil:NilClass
Rendered common/500.html.erb within layouts/application (4.6ms)
Rendered layouts/base.html.erb (1.1ms)
Completed 500 Internal Server Error in 53ms (Views: 10.3ms | ActiveRecord: 2.1ms)

Expected results:

The host "show" page should be displayed.

Additional info:

Associated revisions

Revision b5941847 - 05/29/2014 01:06 AM - Partha Aji

Fixes #5978 - Included content host in Host::Managed

Host::Managed extends Host::Base, but for some reason probably due to server caching the change to Host::Base is not getting reflected in the sub class causing the dreaded Operation FAILED: undefined method `association_class' for nil:NilClass

```
irb(main):015:0> Host::Base.reflections.keys.grep /content_host/  
=> [:content_host]  
irb(main):016:0> Host.reflections.keys.grep /content_host/  
=> []  
irb(main):017:0> Host::Managed.reflections.keys.grep /content_host/  
=> []  
Even something like a reset_column_information didnt do the trick.  
This happens only in production, could not reproduce in my Dev  
Environment.
```

This commit fixes this by forcing the inclusion of HostBaseExtensions in both subclass and super class.

Revision 4e02420c - 05/29/2014 01:57 AM - Partha Aji

Merge pull request #4174 from parthaa/host-reload-hack

Fixes #5978 - Included content host in Host::Managed

History

#1 - 05/28/2014 10:09 PM - Thomas McKay

- Assignee set to Thomas McKay
- Target version set to 45
- Triaged set to No

#2 - 05/29/2014 01:58 AM - Partha Aji

- Assignee changed from Thomas McKay to Partha Aji

#3 - 05/29/2014 02:52 AM - Partha Aji

- Status changed from New to Closed
- % Done changed from 0 to 100

Applied in changeset katello|commit:b5941847f0285b720853c60a1f1504dd6978d359.

#4 - 06/05/2014 03:35 AM - Eric Helms

- Triaged changed from No to Yes

#5 - 08/22/2014 08:28 AM - Eric Helms

- translation missing: en.field_release set to 13