Foreman - Bug #11791

N+1 query on hosts#index retrieving puppet_proxy

09/14/2015 03:45 AM - Dominic Cleal

Status:	Closed		
Priority:	Low		
Assignee:	Marek Hulán		
Category:	Performance		
Target version:	1.10.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/2712		

Description

Since #11704, the hosts#index page is generating an N+1 query warning on the host puppet_proxy attribute.

```
| http://0.0.0.0:3000/hosts
| N+1 Query detected
|   Host::Managed => [:puppet_proxy]
|   Add to your finder: :includes => [:puppet_proxy]
| N+1 Query method call stack
|   /home/dcleal/code/foreman/foreman/app/models/host_status/configuration_status.rb:37:in `to_gl
obal'
|   /home/dcleal/code/foreman/foreman/app/models/host_status/global.rb:10:in `block in build'
|   /home/dcleal/code/foreman/foreman/app/models/host_status/global.rb:10:in `map'
|   /home/dcleal/code/foreman/foreman/app/models/host_status/global.rb:10:in `build'
|   /home/dcleal/code/foreman/foreman/app/models/host/managed.rb:889:in `build_global_status'
|   /home/dcleal/code/foreman/foreman/app/helpers/hosts_helper.rb:94:in `host_global_status_icon_
class_for_host'
|   /home/dcleal/code/foreman/foreman/app/helpers/hosts_helper.rb:83:in `name_column'
|   /home/dcleal/code/foreman/foreman/app/views/hosts/_list.html.erb:22:in `block in _app_views_h
osts__list_html_erb___275981041170289430_92907540'
|   /home/dcleal/code/foreman/foreman/app/views/hosts/_list.html.erb:17:in `_app_views_hosts__lis
t_html_erb___275981041170289430_92907540'
|   /home/dcleal/code/foreman/foreman/app/views/hosts/index.html.erb:4:in `_app_views_hosts_index
_html_erb___1661929246903238241_92718560'
```

It probably doesn't even need to check for puppet_proxy itself, but just checking the presence of an ID may be enough.

Related issues:

Related to Foreman - Bug #11704: Configuration no report appears as "green" icon	**Closed**	**09/06/2015**

Associated revisions

Revision 7397bf15 - 09/15/2015 10:08 AM - Marek Hulán

Fixes #11791 - avoid N+1 query caused by configuration status

Revision 2a624d77 - 09/17/2015 10:59 AM - Dominic Cleal

refs #11833, #11791 - fix N+1 query during config status applicability check

Reapplies the fix from 7397bf1 which was lost in e543c57.

History

#1 - 09/14/2015 03:46 AM - Dominic Cleal

- Related to Bug #11704: Configuration no report appears as "green" icon added

#2 - 09/14/2015 04:25 AM - Marek Hulán

- Status changed from New to Assigned

- Assignee set to Marek Hulán

#3 - 09/14/2015 04:28 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/2712 added

- Pull request deleted ()

#4 - 09/15/2015 11:02 AM - Marek Hulán

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [7397bf15ef66bfb26bedc3c2bf8e63ef5a63e071](#).