Foreman - Refactor #7829

Improve rendering of nic forms

10/07/2014 03:57 AM - Marek Hulán

Status:	New		
Priority:	Normal		
Assignee:			
Category:	Web Interface		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Form rendering can be improved. Some helpers may be cached. This is the output from some slower server

```
Started GET "/hosts/.../edit" for ... at Tue Oct 07 08:50:54 +0100 2014
Processing by HostsController#edit as HTML
  Parameters: {"id"=>"h01.sat.lab.tlv.redhat.com"}
  Rendered hosts/_progress.html.erb (1.5ms)
  Rendered config_groups/_config_group.html.erb (259.0ms)
  Rendered config_groups/_config_groups_selection.html.erb (532.8ms)
  Rendered puppetclasses/_selectedClasses.html.erb (0.0ms)
  Rendered puppetclasses/_classes_in_groups.html.erb (0.0ms)
  Rendered puppetclasses/_classes.html.erb (1454.8ms)
  Rendered puppetclasses/_class_selection.html.erb (2781.1ms)
  Rendered common/_domain.html.erb (703.4ms)
  Rendered nic/_base_form.html.erb (507.1ms)
  Rendered nic/_virtual_form.html.erb (6.3ms)
  Rendered nic/manageds/_managed.html.erb (743.1ms)
  Rendered nic/_base_form.html.erb (483.6ms)
  Rendered nic/_virtual_form.html.erb (218.0ms)
  Rendered nic/manageds/_managed.html.erb (707.5ms)
  Rendered nic/_base_form.html.erb (485.7ms)
  Rendered nic/_virtual_form.html.erb (4.1ms)
  Rendered nic/manageds/_managed.html.erb (708.7ms)
  Rendered nic/_base_form.html.erb (482.6ms)
  Rendered nic/_virtual_form.html.erb (4.4ms)
  Rendered nic/manageds/_managed.html.erb (492.8ms)
  Rendered nic/_base_form.html.erb (485.2ms)
  Rendered nic/_virtual_form.html.erb (5.0ms)
  Rendered nic/manageds/_managed.html.erb (711.9ms)
  Rendered nic/_base_form.html.erb (483.2ms)
  Rendered nic/_virtual_form.html.erb (217.9ms)
  Rendered nic/manageds/_managed.html.erb (707.1ms)
  Rendered nic/_base_form.html.erb (487.2ms)
  Rendered nic/_virtual_form.html.erb (4.2ms)
  Rendered nic/manageds/_managed.html.erb (497.0ms)
  Rendered nic/_base_form.html.erb (698.1ms)
  Rendered nic/_virtual_form.html.erb (4.7ms)
  Rendered nic/manageds/_managed.html.erb (709.3ms)
  Rendered nic/_base_form.html.erb (484.9ms)
  Rendered nic/bmcs/_bmc.html.erb (710.0ms)
  Rendered nic/_base_form.html.erb (485.0ms)
  Rendered nic/_virtual_form.html.erb (4.1ms)
  Rendered nic/manageds/_managed.html.erb (708.1ms)
  Rendered nic/_base_form.html.erb (481.7ms)
  Rendered nic/_virtual_form.html.erb (4.4ms)
  Rendered nic/manageds/_managed.html.erb (491.7ms)
  Rendered nic/_base_form.html.erb (482.9ms)
```

```
  Rendered nic/_virtual_form.html.erb (5.1ms)
  Rendered nic/manageds/_managed.html.erb (709.4ms)
  Rendered common/os_selection/_architecture.html.erb (939.6ms)
  Rendered common/os_selection/_operatingsystem.html.erb (506.0ms)
  Rendered hosts/_operating_system.html.erb (1492.7ms)
  Rendered hosts/_unattended.html.erb (11785.4ms)
  Rendered puppetclasses/_class_parameters.html.erb (1558.3ms)
  Rendered puppetclasses/_classes_parameters.html.erb (1806.2ms)
  Rendered common_parameters/_inherited_parameters.html.erb (233.6ms)
  Rendered common_parameters/_puppetclass_parameter.html.erb (6.5ms)
  Rendered common_parameters/_puppetclasses_parameters.html.erb (16.3ms)
  Rendered common_parameters/_parameter.html.erb (7.0ms)
  Rendered common_parameters/_parameters.html.erb (243.5ms)
  Rendered hosts/_form.html.erb (17953.6ms)
  Rendered hosts/edit.html.erb within layouts/application (17960.1ms)
  Rendered home/_user_dropdown.html.erb (4.3ms)
Read fragment views/tabs_and_title_records-1 0.7ms
  Rendered home/_topbar.html.erb (220.7ms)
  Rendered layouts/base.html.erb (223.1ms)
Completed 200 OK in 18450.6ms (Views: 17963.2ms | ActiveRecord: 228.0ms)
```

Related issues:		
Related to Foreman - Tracker #2409: Networking	**New**	
Has duplicate Foreman - Bug #18195: Foreman WebGUI times out on interfaces lo...	**Duplicate**	**01/22/2017**

History

#1 - 10/07/2014 03:57 AM - Marek Hulán

- Related to Tracker #2409: Networking added

#2 - 01/23/2017 03:41 AM - Dominic Cleal

- Has duplicate Bug #18195: Foreman WebGUI times out on interfaces loading with lots of bonds/vlans (HyperVisor) added

#3 - 02/02/2017 03:43 PM - Chris Baldwin

I'm running in to this (or something that looks very similar to this) as well. The delay is noticeable with as little as 10 NICs, resulting in timeouts when you have 100's of NICs (