Foreman - Bug #1737

Reprovisioning of servers does not work with puppet facts in same DB

07/06/2012 09:23 AM - Hannes Schaller

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:			
Target version:	1.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Hello!

I'm using 0.5-nightly-84fce85c running on activerecord 3.0.10 with a PostgresDB and Puppet 2.7.17.
Puppet and Foreman are sharing their database (of which I am not sure is still a "supported" way).

As Ohad wrote in IRC the standard to save MAC addresses in the DB is lowercase. Unfortunately Puppet passes it's facts (especially the mac address) without case transformation into the database (see
https://github.com/puppetlabs/facter/blob/master/lib/facter/macaddress.rb#L16).
On Debian (and i guess Ubuntu) this isn't a problem as the macaddress is in lowercase.
On RedHat (tested all versions from 5.2 until 6.3) ifconfig outputs the Macaddress in uppercase letters.

I solved this problem by patching unattended_controller.rb:

```
diff --git a/app/controllers/unattended_controller.rb b/app/controllers/unattended_controller.rb
index f065ecf..082c7dd 100644
--- a/app/controllers/unattended_controller.rb
+++ b/app/controllers/unattended_controller.rb
@@ -99,6 +99,7 @@ class UnattendedController < ApplicationController
      begin
        request.env.keys.each do | header |
          maclist << request.env[header].split[1].downcase.strip if header =~ /^HTTP_X_RHN_PROVIS
IONING_MAC_/
+          maclist << request.env[header].split[1].upcase.strip if header =~ /^HTTP_X_RHN_P
ROVISIONING_MAC_/
        end
      rescue => e
        logger.info "unknown RHN_PROVISIONING header #{e}"
```

Maybe someone will come up with a better solution but it might help others for now :)

best wishes
Hannes

Associated revisions

Revision 71b45148 - 07/11/2012 03:08 AM - Ohad Levy

fixes #1737 - make sure mac based matching are case insensetive

History

#1 - 07/10/2012 03:41 AM - Ohad Levy

- Target version set to 1.0

#2 - 07/11/2012 03:08 AM - Ohad Levy

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset [71b451482bcef12f4c991ef1bb6ce529025f4472](#).