Using a bonded interface as provision interface should provision DHCP for all child macs as well

11/30/2016 08:54 AM - Timo Goebel

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Timo Goebel</td>
</tr>
<tr>
<td>Category:</td>
<td>DHCP</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.15.0</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/4129">https://github.com/theforeman/foreman/pull/4129</a></td>
</tr>
<tr>
<td>Triaged:</td>
<td>No</td>
</tr>
<tr>
<td>Bugzilla link:</td>
<td></td>
</tr>
</tbody>
</table>

Description
The intention is to be able to set a bond as a provision interface and provision a host. A dhcp record should be set for all mac addresses so that whatever physical interface the host tried to pxe boot from, the host installs correctly.

Related issues:
- Related to Foreman - Bug #9487: Unable to bond primary interface on provisioning [Resolved] [02/20/2015]
- Related to Smart Proxy - Feature #17856: SmartProxy should support multiple dhcp reservations for the same ip address [Closed] [12/27/2016]
- Related to Foreman - Feature #19279: Using a bonded bridge as provision interface should provision DHCP for all child macs as well [New] [04/16/2017]

Associated revisions
- Revision f6c313fb - 02/21/2017 08:12 AM - Timo Goebel
  fixes #17533 - provision dhcp for bond child macs

History
#1 - 11/30/2016 08:54 AM - Timo Goebel
- Related to Bug #9487: Unable to bond primary interface on provisioning added

#2 - 12/23/2016 09:27 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/4129 added

#3 - 12/27/2016 08:45 AM - Timo Goebel
- Related to Feature #17856: SmartProxy should support multiple dhcp reservations for the same ip address added

#4 - 02/21/2017 09:01 AM - Timo Goebel
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset f6c313fb9c2c90d36d610ac2a2d67c98c51658bd.

#5 - 02/22/2017 06:49 AM - Dominic Cleal
- Legacy Backlogs Release (now unused) set to 209

#6 - 04/18/2017 03:06 AM - Dominic Cleal
- Related to Feature #19279: Using a bonded bridge as provision interface should provision DHCP for all child macs as well added

#7 - 08/10/2018 01:19 PM - Lukas Zapletal
Just for the record, this change appears to break older smart-proxy versions with MS DHCP provider. For googlers, symptoms are:

D, [2018-08-09T18:48:22.772187 #13384] DEBUG -- : executing: c:\windows\sysnative\cmd.exe /c c:\Windows\System32\netsh.exe -c dhcp server 127.0.0.1 scope 10.90.56.0 set reservedoptionvalue 10.90.56.166 12 String "myserver1.example.com"
D, [2018-08-09T18:48:22.850310 #13384] DEBUG -- : executing: c:\windows\sysnative\cmd.exe /c c:\Windows\System32\netsh.exe -c dhcp server 127.0.0.1 scope 10.90.56.0 set reservedoptionvalue 10.90.56.166 66 String "10.90.4.100"
  C:/SmartProxy/modules/dhcp/providers/server/native_ms.rb:44:in `each'
  C:/SmartProxy/modules/dhcp/providers/server/native_ms.rb:44:in `addRecord'
  C:/SmartProxy/modules/dhcp/dhcp_api.rb:96:in `POST /:network'

https://community.theforeman.org/t/unable-to-add-host-via-dhcp/10717/2