Foreman - Bug #9173

deleted hosts keep reappearing in hosts table

01/30/2015 04:41 AM - Jorick Astrego

Status:	New		
Priority:	Normal		
Assignee:			
Category:	Importers		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	1.6.3
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

When I delete hosts in the foreman, they keep reappearing in the hosts table of the foreman db.

This way I cannot reuse the hostname and mac to reprovision. When I power down the host after deletion after a while the host get's removed from the table and I can reprovision.

I think the hosts table shouldn't auto populate with active dhcp leases of deleted hosts.

History

#1 - 01/30/2015 04:48 AM - Jorick Astrego

What's also annoying of this problem, is that the host doesn't reboot into discovery because of this. The MAC remains in /var/lib/tftpboot/pxelinux.cfg and the system still thinks it has been provisioned.

#2 - 01/30/2015 08:05 AM - Jorick Astrego

All these ghost hosts have status 12288 whatever that may imply:

```
   65 | gluster-test1.netbulae.test |                    |                          |              | 2015-01-28 12:1
6:13        | 2015-01-28 12:16:15.222642 |        | 2015-01-28 11:16:19.402211
   |                    |                    |          |          |          |       12288 |          |
   |               |          |          |          |          | f
   |        |        |          |                |          |          |                |          | t
   |             1 | f        |          |          |          |       |
   |             1 |          |          |          |          |                | Host::Manage
d |        |          |                |          |
```

```
   foreman=# select * from reports where host_id=65;
   id  | host_id |     reported_at     |          created_at          |          updated_at          | status |
               metrics
   ------+---------+---------------------+------------------------------+------------------------------+--------+
----------------------------------------------
   9569 |      65 | 2015-01-28 11:46:13 | 2015-01-28 11:46:15.565636  | 2015-01-28 11:46:15.565636  |  12288 |
--- !ruby/hash:ActionController::Parameters {}
                                                                                                       :
   9561 |      65 | 2015-01-28 11:16:13 | 2015-01-28 11:16:19.46055   | 2015-01-28 11:16:19.46055   |  12288 |
--- !ruby/hash:ActionController::Parameters {}
                                                                                                       :
   (2 rows)
```

And another:

```
   foreman=# select * from reports where host_id=69;
   id  | host_id |     reported_at     |          created_at          |          updated_at          | status |
               metrics
   ------+---------+---------------------+------------------------------+------------------------------+--------+
----------------------------------------------
   9575 |      69 | 2015-01-28 12:04:29 | 2015-01-28 12:04:32.780189  | 2015-01-28 12:04:32.780189  |  12288 |
--- !ruby/hash:ActionController::Parameters {}
                                                                                                       :
   9567 |      69 | 2015-01-28 11:34:29 | 2015-01-28 11:34:32.695707  | 2015-01-28 11:34:32.695707  |  12288 |
```

```
--- !ruby/hash:ActionController::Parameters {}
```
                                                                                                 :
```
    (2 rows)
```

#3 - 02/05/2015 04:09 AM - Dominic Cleal

- Category changed from DHCP to Importers

Just a couple of observations: the TFTP file should be deleted from pxelinux.cfg when the host is deleted, that indicates an issue of some sort has occurred. (app/models/concerns/orchestration/tftp.rb should queue deletion.)

Perhaps Foreman Discovery should have some feature to trigger a reboot of the host on deletion, so it goes back into Discovery mode?

```
--- !ruby/hash:ActionController::Parameters {}
```
                                                                                                 :
```
    (2 rows)
```

#3 - 02/05/2015 04:09 AM - Dominic Cleal

- Category changed from DHCP to Importers