

## Foreman - Bug #6998

### Cannot rename host by API due to DHCP conflict - cannot set 'overwrite' flag

08/07/2014 07:17 PM - Aaron Stone

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Aaron Stone	
<b>Category:</b> API	
<b>Target version:</b> 1.6.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/foreman/foreman/pull/1677">https://github.com/foreman/foreman/pull/1677</a>	
<b>Description</b>	
Steps in UI: In the Foreman UI, rename a host. Foreman shows a DHCP conflict for the MAC Address to the old name. Click the Overwrite button.	
Steps in API: Submit form to /api/hosts/hostid with content {"name": "newname"} and an APIv2 header version Receive error message {"error"=>{"full_messages"=>["Conflict DHCP records spare-12345-macaddr/ipaddr and spare-12345-macaddr/ipaddr already exists"] ... } Try again with {"name": "newname", "overwrite": true} Receive same error.	
Expected: I should be able to overwrite from the API.	
This is with Foreman 1.5.1.	

#### Associated revisions

##### Revision a0d231da - 08/15/2014 08:12 AM - Aaron Stone

Fixes #6998 - Accept native true for overwrite parameter to host API.

##### Revision 8f7d8b3c - 08/27/2014 08:02 AM - Aaron Stone

Fixes #6998 - Accept native true for overwrite parameter to host API.

(cherry picked from commit a0d231daf018694a4aec708c2d8e32e69492a84a)

#### History

##### #1 - 08/07/2014 07:18 PM - Aaron Stone

Does this commit for Foreman 1.6.0 implement overwrite? @isratrade

<https://github.com/foreman/foreman/commit/c980e9a8917cc9fdee5835732428462e22fa3f5b>

##### #2 - 08/11/2014 03:45 AM - Dominic Cleal

- Category set to API

That commit will help if you're using an unwrapped set of JSON, i.e. it'll make {"overwrite":true, ...} work. Before it, only the wrapped version {"host":{"overwrite":true, ...}} will work.

##### #3 - 08/11/2014 09:44 AM - Aaron Stone

Actually, I found that I had to set {"overwrite":"true"} in quotes, because of this:

<https://github.com/foreman/foreman/blob/develop/app/models/host/managed.rb#L611-614>

```
# We have to coerce the value back to boolean. It is not done for us by the framework.
def overwrite=(value)
  @overwrite = value == "true"
end
```

Is there some way to put a flexible truthiness test into the API or Controller, rather than in the model?

#### #4 - 08/11/2014 09:52 AM - Dominic Cleal

Ah. It could be at the controller level, but it'd be much less duplication in the model - you could simply use `value.to_s == "true"` instead. Generally Rails does string/bool stuff at the ActiveRecord layer, which isn't applicable for a setter.

#### #5 - 08/11/2014 11:07 AM - Aaron Stone

I will submit a PR shortly!

#### #6 - 08/11/2014 11:28 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Target version set to 1.7.5
- Pull request <https://github.com/foreman/foreman/pull/1677> added
- Pull request deleted ()

#### #7 - 08/11/2014 11:30 AM - Dominic Cleal

- Assignee set to Aaron Stone

#### #8 - 08/15/2014 08:09 AM - Dominic Cleal

- translation missing: `en.field_release` set to 10

#### #9 - 08/15/2014 09:02 AM - Aaron Stone

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [a0d231daf018694a4aec708c2d8e32e69492a84a](#).