

## Foreman - Bug #4571

### "Domain (..) expected, got ActiveSupport::HashWithIndifferentAccess(..)" when setting associations with wrapped object

03/06/2014 11:51 AM - Dominic Cleal

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> API	
<b>Target version:</b>	
<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>	
<b>Description</b>	
<p>When using the GET JSON style of setting object associations from <a href="#">#3693</a>, this throws an exception when you wrap the entire object. For example:</p>	
<pre>PUT /api/v2/subnets/1 {"domains":[{"name":"fm.example.net"}]}</pre>	
<p>Updates successfully,</p>	
<pre>PUT /api/v2/subnets/1 {"subnet":{"domains":[{"name":"fm.example.net"}]}}</pre>	
<p>returns:</p>	
<pre>{   "error": {"message": "Domain(#69867421437000) expected, got ActiveSupport::HashWithIndifferentAccess(#18235220)"} }</pre>	
<p>Stack trace:</p>	
<pre>Domain(#69867421437000) expected, got ActiveSupport::HashWithIndifferentAccess(#18235220) (ActiveRecord::AssociationTypeMismatch) /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/associations/association.rb:210:in `raise_on_type_mismatch' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/associations/collection_association.rb:310:in `block in replace' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/associations/collection_association.rb:310:in `each' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/associations/collection_association.rb:310:in `replace' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/associations/collection_association.rb:41:in `writer' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/associations/builder/association.rb:51:in `block in define_writers' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/attribute_assignment.rb:85:in `block in assign_attributes' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/attribute_assignment.rb:78:in `each' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/attribute_assignment.rb:78:in `assign_attributes' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/persistence.rb:216:in `block in update_attributes' /home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/transactions.rb:313:in `block in with_transaction_returning_status'</pre>	

```
/home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/connection_adapters/abstract/database_statements.rb:192:in `transaction'  
/home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/transactions.rb:208:in `transaction'  
/home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/transactions.rb:311:in `with_transaction_returning_status'  
/home/dcleal/.rvm/gems/ruby-2.0.0-p247@foreman/gems/activerecord-3.2.17/lib/active_record/persistence.rb:215:in `update_attributes'  
/home/dcleal/code/foreman/foreman/app/controllers/api/v2/subnets_controller.rb:60:in `update'
```

**Related issues:**

Related to Foreman - Feature #3693: API v2 - accept GET json format of object...	<b>Closed</b>	<b>11/19/2013</b>
Related to Foreman - Bug #4567: Unable to reliably unset all object associations	<b>New</b>	<b>03/06/2014</b>

**History****#1 - 03/06/2014 11:51 AM - Dominic Cleal**

- Related to Feature #3693: API v2 - accept GET json format of object in PUT/POST requests to add/remove has\_many associations added

**#2 - 03/06/2014 11:58 AM - Dominic Cleal**

- Related to Bug #4567: Unable to reliably unset all object associations added