

## Foreman - Bug #1370

### creating a machine always sets "owner = user"

12/05/2011 10:54 AM - Jan van Eldik

<b>Status:</b> Resolved	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b>	
<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 creating a machine through the API, it seems the ownership is always set to user issues the request, even though owner_id does not correspond to this user.</p> <p>In other words, when I use my "jveldik" account to register a new machine in Foreman, and I specify "owner_id = 1" to set ownership to the "admin" account, Foreman sets it to "jveldik" (owner_id = 6).</p> <p>From the Foreman log file:</p> <pre>Processing HostsController#create (for 128.141.28.9 at 2011-12-05 16:40:46) [POST]   Parameters: {"action"=&gt;"create", "controller"=&gt;"hosts", "host"=&gt;{"subnet_id"=&gt;"1", "name"=&gt;"janvm01", "architecture_id"=&gt;"1", "mac"=&gt;"00:15:5D:FF:48:A7", "domain_id"=&gt;"1", "owner_id"=&gt;"1", "hostgroup_id"=&gt;"3", "ptable_id"=&gt;"1", "sp_subnet_id"=&gt;"1", "ip"=&gt;"128.142.194.47", "environment_id"=&gt;"16", "model_id"=&gt;"4", "operatingsystem_id"=&gt;"3"}}</pre> <p>From <a href="https://foreman.mydomain.org/hosts/janvm01.mydomain.org?format=json">https://foreman.mydomain.org/hosts/janvm01.mydomain.org?format=json</a></p> <pre>{"host":{"subnet_id":1,"serial":null,"puppetproxy_id":null,"name":"janvm01.mydomain.org","managed":true,"last_report":null,"comment":null,"architecture_id":1,"created_at":"2011-12-05T15:43:47Z","sp_mac":"","puppetmaster_name":"foreman.mydomain.org","image_file":null,"updated_at":"2011-12-05T15:43:47Z","sp_name":"","mac":"00:15:5d:ff:48:a7","installed_at":null,"domain_id":1,"use_image":null,"root_pass":"XXXXXXXXXXXXXXXXXXXX","owner_id":6,"medium_id":6,"id":248,"hostgroup_id":3,"enabled":true,"build":false,"ptable_id":1,"sp_subnet_id":1,"puppet_status":0,"last_freshcheck":null,"ip":"128.142.194.47","environment_id":16,"source_file_id":null,"model_id":4,"environment":{"environment":{"name":"production","id":16}},"sp_ip":"","disk":null,"owner_type":"User","operatingsystem_id":3,"last_compile":null}}</pre> <p>100% reproducible.</p> <p>cheers, Jan</p>	

## History

### #1 - 12/20/2011 07:17 AM - Ohad Levy

looking at the code i find it strange, and it might be related to the fact that owner is a polymorphic relationship.

can you try changing the line (around 153 in my code) from

```
self.owner ||= User.current
```

to

```
self.owner ||= User.current if owner_id.blank?
```

### #2 - 01/01/2012 08:21 AM - Ohad Levy

- Status changed from New to Resolved

since owner is a polymorphic attribute, i think you need to pass the owner\_type as well in your API call.

Ohad

**#3 - 01/11/2012 05:41 AM - Jan van Eldik**

Hi Ohad,

OK, I will try adding the owner\_type. But what should it be?  
How can I find out the available types?

thanks, Jan

**#4 - 01/11/2012 02:52 PM - Jan van Eldik**

Hi,

Indeed, with "owner\_type = User" the problem goes away, thanks for the hint!

Are the owner\_types enumerated somewhere?