

## Foreman - Feature #11223

### Make subnets/freeip available through the API

07/27/2015 02:00 PM - John Brooker

<b>Status:</b> Duplicate	
<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 I update a hosts interface to reflect that it is now in the build subnet for a given smart-proxy node I would like to be able to query out a freeIP address to assign to it via the API.</p> <p>I can do this via the GUI by going to the host and setting the subnet and then having it suggest a free IP address but I'm using the API to configure hosts.</p> <p>something like this would be nice (ignoring the lack of AUTH)</p> <pre>curl -k "https://FOREMANURL/api/subnets/freeip" --data "subnet_id=1&amp;host_mac=44:1e:a1:6f:25:6c&amp;taken_ips=1.1.1.1"</pre> <p>returns: {"ip":"10.240.4.25"}</p>	
<b>Related issues:</b>	
Related to Foreman - Feature #7285: add ability to allocate an IP address via...	<b>New</b> <b>08/27/2014</b>
Is duplicate of Foreman - Feature #9110: Add freeip route to API	<b>Closed</b> <b>01/26/2015</b>

#### History

##### #1 - 07/28/2015 03:24 AM - Dominic Cleal

- Is duplicate of Feature #9110: Add freeip route to API added

##### #2 - 07/28/2015 03:24 AM - Dominic Cleal

- Related to Feature #7285: add ability to allocate an IP address via the API added

##### #3 - 07/28/2015 03:25 AM - Dominic Cleal

- Status changed from New to Duplicate

Thanks for the report, we're tracking this under [#9110](#) and I think the API should probably support doing this automatically too (like it does for hosts) via [#7285](#).