Foreman - Feature #8992

Have api use a free dhcp ip address when updating a hosts subnet to one that has dhcp

01/16/2015 05:09 AM - Ronny M

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

Description

When using the api to change a hosts subnet to one that has dhcp, the api call fails with error message: IP address is invalid

Instead of the error I would like the api to use a free dhcp ipaddress for the choosen subnet.

History

#1 - 01/16/2015 05:15 AM - Dominic Cleal

- Category set to API

#2 - 01/16/2015 05:40 AM - Ronny M

Sorry error in description should be:

{"host":{"id":53,"errors":{"ip":["Does not match selected Subnet"]},"full_messages":["IP address Does not match selected Subnet"]}}

when only updating/changing subnet. (host already had an ip adress in the old subnet)

and

{"host":{"id":53,"errors":{"ip":["is invalid"]},"full_messages":["IP address is invalid"]}}

when trying to also update ip to an empty string to see if it would trigger the auto-ip.

If I update subnet to the same subnet as it already is then the call with not give an error, but thats because nothing changes.

#3 - 01/16/2015 05:44 AM - Dominic Cleal

Can you try setting the IP to a null value at the same time, rather than an empty string? "ip": null in JSON terms.

#4 - 01/16/2015 08:15 AM - Ronny M

Get the same errors as before :(

curl -s -H 'Accept:application/json' -H 'Content-Type: application/json' -k -u admin:changeme -X PUT -d '{"host":{"subnet_id":7,"ip":null}}'
https://foreman/api/v2/hosts/53 {"error": {"id":53,"errors":{"ip":["is invalid"]},"full_messages":["IP address is invalid"]}

curl -s -H 'Accept:application/json' -H 'Content-Type: application/json' -k -u admin:changeme -X PUT -d '{"host":{"subnet_id":7}}'
https://foreman/api/v2/hosts/53 {"error": {"id":53,"errors":{"ip":["Does not match selected Subnet"]},"full_messages":["IP address Does not match selected Subnet"]}