

Foreman - Support #3548

500 Error when attempting to pull IP from DHCP

10/30/2013 05:06 PM - Daniel Erxleben

Status: Resolved	
Priority: Normal	
Assignee:	
Category: DHCP	
Target version:	
Triaged:	Found in Releases:
Fixed in Releases:	

Description

*System Information Version 1.2.0

When attempting to create a new VMware instance, on the network page, the system logs show a 500 error when attempting to query an address from our DHCP server:

```
Started POST "/subnets/freeip" for 10.1.10.178 at 2013-10-30 12:52:44 -0400
Processing by SubnetsController#freeip as */*
Parameters: {"subnet_id"=>"1", "host_mac"=>""}
Failed to fetch a free IP from our proxy: 500 Internal Server Error
Completed 200 OK in 1052ms (ActiveRecord: 1.1ms)
```

On the subnet import in the smart proxy page I get another 500 internal error with the full trace of:

```
RestClient::InternalServerError
500 Internal Server Error
lib/proxy_api/resource.rb:70:in `get'
lib/proxy_api/dhcp.rb:12:in `subnets'
app/models/subnet.rb:115:in `import'
app/controllers/subnets_controller.rb:68:in `import'
lib/foreman/thread_session.rb:31:in `clear_thread'
```

This just stopped working a week or two ago after functioning fine for months.

History

#1 - 10/30/2013 05:11 PM - Dominic Cleal

- Status changed from New to Feedback

Check the proxy logs at `/var/log/foreman-proxy/proxy.log` on your DHCP server too, it might be a config issue. A common one is permissions being reset on either the `/etc/dhcp` dir, config or lease files so the proxy no longer has read access.

#2 - 11/08/2013 03:48 AM - Daniel Erxleben

Thanks for the input. The proxy box was actually my domain controller and the log file was HUGE. I stopped the proxy service, renamed the log file and restarted it so that a new log file was generated - that resolved the 500 error I was getting in foreman.

#3 - 11/08/2013 08:57 AM - Dominic Cleal

- Status changed from Feedback to Resolved

Strange, perhaps check that log rotation's set up? We do package logrotate configs, so it should rotate regularly. Glad you've fixed it though!