

# Smart Proxy - Bug #1154

## ms dhcp smart proxy error 400

09/06/2011 04:00 PM - Oliver Weinmann

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Ohad Levy	
<b>Category:</b>	DHCP	
<b>Target version:</b>	0.3	
<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>		

### Description

Hi,

I still have the 400 error when creating a new host in foreman. I have installed the latest available smart proxy version using git and there is also something happening on the ms dhcp server when creating the host. It successfully adds the dhcp reservation but in the foreman gui I get failed 400 Bad Request. I attached the trace from the proxy.log.

```
# Logfile created on Tue Sep 06 21:55:52 +0200 2011 by logger.rb/1.2.6
D, [2011-09-06T21:55:52.067293 #2864] DEBUG -- : Loading subnets for 172.28.4.12
I, [2011-09-06T21:55:52.613293 #2864] INFO -- : Enumerated the scopes on 172.28.4.12
D, [2011-09-06T21:55:52.613293 #2864] DEBUG -- : Added 172.28.4.0/255.255.252.0 to 172.28.4.12
D, [2011-09-06T21:55:52.613293 #2864] DEBUG -- : Added 172.28.8.0/255.255.252.0 to 172.28.4.12
D, [2011-09-06T21:55:52.613293 #2864] DEBUG -- : Added 172.28.16.0/255.255.252.0 to 172.28.4.12
D, [2011-09-06T21:55:52.613293 #2864] DEBUG -- : Loading subnet data for 172.28.4.0/255.255.252.0
I, [2011-09-06T21:55:53.190493 #2864] INFO -- : Enumerated hosts on 172.28.4.0
D, [2011-09-06T21:55:53.190493 #2864] DEBUG -- : Lazy loaded 172.28.4.0/255.255.252.0 records
D, [2011-09-06T21:55:53.190493 #2864] DEBUG -- : Loading subnet data for 172.28.8.0/255.255.252.0
I, [2011-09-06T21:55:53.767693 #2864] INFO -- : Enumerated hosts on 172.28.8.0
W, [2011-09-06T21:55:53.767693 #2864] WARN -- : Skipped 172.28.11.128 - 00-21-70-d4-ca-30-
- wrong number of arguments (3 for 1)
D, [2011-09-06T21:55:53.767693 #2864] DEBUG -- : Lazy loaded 172.28.8.0/255.255.252.0 records
D, [2011-09-06T21:55:53.767693 #2864] DEBUG -- : Loading subnet data for 172.28.16.0/255.255.252.0
I, [2011-09-06T21:55:54.360493 #2864] INFO -- : Enumerated hosts on 172.28.16.0
D, [2011-09-06T21:55:54.360493 #2864] DEBUG -- : Lazy loaded 172.28.16.0/255.255.252.0 records
D, [2011-09-06T21:55:54.360493 #2864] DEBUG -- : Added test123.a.space.corp (172.28.16.2 / 00:50:56:b7:00:6d) to 172.28.16.0/255.255.252.0
I, [2011-09-06T21:55:54.984493 #2864] INFO -- : Added DHCP reservation for test123.a.space.corp (172.28.16.2 / 00:50:56:b7:00:6d)
E, [2011-09-06T21:55:54.984493 #2864] ERROR -- : undefined method `[]' for nil:NilClass
D, [2011-09-06T21:55:54.984493 #2864] DEBUG -- : ../../lib/proxy/dhcp/server/native_ms.rb:50:in `addRecord'
../../lib/proxy/dhcp/server/native_ms.rb:39:in `each'
../../lib/proxy/dhcp/server/native_ms.rb:39:in `addRecord'
../../lib/dhcp_api.rb:91:in `POST /dhcp:/network'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:1032:in `call'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:1032:in `compile!'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:620:in `instance_eval'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:620:in `route_eval'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:604:in `route!'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:656:in `process_route'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:653:in `catch'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:653:in `process_route'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:603:in `route!'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:602:in `each'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:602:in `route!'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:741:in `dispatch!'
```

```
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:530:in `call!'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:706:in `instance_eval'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:706:in `invoke'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:706:in `catch'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:706:in `invoke'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:530:in `call!'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:516:in `call'
C:/Ruby187/lib/ruby/gems/1.8/gems/rack-1.2.0/lib/rack/methodoverride.rb:24:in `call'
C:/Ruby187/lib/ruby/gems/1.8/gems/rack-1.2.0/lib/rack/showexceptions.rb:24:in `call'
C:/Ruby187/lib/ruby/gems/1.8/gems/rack-1.2.0/lib/rack/commonlogger.rb:18:in `call'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:1142:in `call'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:1168:in `synchronize'
C:/Ruby187/lib/ruby/gems/1.8/gems/sinatra-1.1.0/lib/sinatra/base.rb:1142:in `call'
C:/Ruby187/lib/ruby/gems/1.8/gems/rack-1.2.0/lib/rack/content_length.rb:13:in `call'
C:/Ruby187/lib/ruby/gems/1.8/gems/rack-1.2.0/lib/rack/handler/webrick.rb:52:in `service'
C:/Ruby187/lib/ruby/1.8/webrick/httpserver.rb:104:in `service'
C:/Ruby187/lib/ruby/1.8/webrick/httpserver.rb:65:in `run'
C:/Ruby187/lib/ruby/1.8/webrick/server.rb:173:in `start_thread'
C:/Ruby187/lib/ruby/1.8/webrick/server.rb:162:in `start'
C:/Ruby187/lib/ruby/1.8/webrick/server.rb:162:in `start_thread'
C:/Ruby187/lib/ruby/1.8/webrick/server.rb:95:in `start'
C:/Ruby187/lib/ruby/1.8/webrick/server.rb:92:in `each'
C:/Ruby187/lib/ruby/1.8/webrick/server.rb:92:in `start'
C:/Ruby187/lib/ruby/1.8/webrick/server.rb:23:in `start'
C:/Ruby187/lib/ruby/1.8/webrick/server.rb:82:in `start'
C:/Ruby187/lib/ruby/gems/1.8/gems/rack-1.2.0/lib/rack/handler/webrick.rb:13:in `run'
./../lib/sinatra-patch.rb:32:in `run!'
smart-proxy:102
```

## Associated revisions

### Revision de1ecf7b - 09/18/2011 08:00 AM - Ohad Levy

fixes #1154 - ms dhcp smart proxy error 400

This commit is not ideal in term of performance, as it forces us to read each reservation options, a probably better approach is to read the output from the dump command instead.

## History

### #1 - 09/14/2011 05:02 AM - Oliver Weinmann

Hi,

any news regarding this problem? Currently I cannot deploy any hosts. If more information is needed or closer debugging just let me know I'm in the IRC channel.

Regards,  
Oliver

### #2 - 09/18/2011 08:01 AM - Ohad Levy

- Assignee set to Ohad Levy
- Target version set to 0.3

### #3 - 09/18/2011 08:01 AM - Ohad Levy

- Status changed from New to Closed
- % Done changed from 0 to 100

Applied in changeset [de1ecf7b5c4b564c3db6760d35fd7563dee70652](#).