

Smart Proxy - Support #15210

Create DHCP Settings for <host> task failed with the following error: ERF12-6899
[ProxyAPI::ProxyException]: Unable to set DHCP entry ([RestClient::ResourceNotFound]: 404
Resource Not Found)

05/26/2016 07:50 PM - laxman veeturi

<div>Status:Resolved</div> <div>Priority:Normal</div> <div>Assignee:</div> <div>Category:DHCP</div> <div>Target version:</div> <div>Triaged:</div> <div>Fixed in Releases:</div>	<div>Found in Releases:</div>
<div>Description</div> <div>DHCp proxy is not working in foreman 1.11.2. I got the following error ERF12-6899 [ProxyAPI::ProxyException]: Unable to set DHCP entry ([RestClient::ResourceNotFound]</div> <div>I configured my DHCP Settings as below</div> <div>dhcpd.conf:</div> <div><pre>[root@ol07frm01 ~]# cat /etc/dhcp/dhcpd.conf ddns-update-style interim; ignore client-updates; authoritative; allow booting; allow bootp; omapi-port 7911; #Optional key: key omapi_key { algorithm HMAC-MD5; secret "F6wbnGJ6rI66sTgIWDbP2mD7uAQ8+z8A87/DGvrYimGNiROVRoDUJOYltsF+ZeM2ZXYuctw30Bom/SwBT Cq0xA=="; } omapi-key omapi_key; subnet 129.135.66.0 netmask 255.255.255.0 { # --- default gateway option routers 129.135.66.2; option subnet-mask 255.255.255.0; option domain-name "lax.com"; # option domain-name-servers 10.1.1.1, 8.8.8.8; # option log-servers syslog; # option ntp-servers ntp; range dynamic-bootp 129.135.66.236 129.135.66.254; default-lease-time 21600; max-lease-time 43200; next-server 129.135.66.236 ; filename "pxelinux.0"; }</pre></div> <div>dhcp.yml:</div> <div><pre>[root@ol07frm01 ~]# cat /etc/foreman-proxy/settings.d/dhcp.yml --- # Enable DHCP management # Can be true, false, or http/https to enable just one of the protocols</pre></div>	

```
:enabled: https

# valid providers:
#   - dhcp_isc (ISC dhcp server)
#   - dhcp_native_ms (Microsoft native implementation)
#   - dhcp_virsh (simple implementation for libvirt)
:use_provider: dhcp_isc
:server: 127.0.0.1
# subnets restricts the subnets queried to a subset, to reduce the query time.
#:subnets: [192.168.205.0/255.255.255.128, 192.168.205.128/255.255.255.128]
:subnets: [129.135.66.0/255.255.255.0]
:config: /etc/dhcp/dhcpd.conf
:leases: /var/lib/dhcpd/dhcpd.leases
:omapi_port: 7911
:key_name: omapi_key
:key_secret: F6wbnGJ6rI66sTgIWDbP2mD7uAQ8+z8A87/DGvrYimGNiROVRODUJOYLtsF+ZeM2ZXYuctw30Bom/SwBTCq0xA==

[root@ol07frm01 ~]# ll -lrt /etc/foreman-proxy/settings.d/dhcp.yml
-rw-r----- 1 root foreman-proxy 723 May 26 19:37 /etc/foreman-proxy/settings.d/dhcp.yml

I installed foreman-dhcp_browser and configured DHCP subnet also.
It was working in foreman 1.10.2

Please help me
```

History

#1 - 05/27/2016 10:08 AM - Stephen Benjamin

- Tracker changed from Bug to Support
- Project changed from Foreman Remote Execution to Smart Proxy
- Category set to DHCP

#2 - 05/27/2016 10:17 AM - Dominic Cleal

- Description updated

Please check and provide logs! Particularly /var/log/foreman-proxy/proxy.log, and consider dropping the log level to DEBUG to get more information while testing this.

#3 - 06/01/2016 09:16 AM - laxman veeturi

- File foreman_dhcp.PNG added

Hello,

Sorry for the delay. DHCP is working now. I changed DHCP set up as below

```
[root@ol07fnn00 ~]# cat /etc/foreman-proxy/settings.d/dhcp.yml
---
```

1. Enable DHCP management
2. Can be true, false, or http/https to enable just one of the protocols

```
:enabled: https
```
1. valid providers:
2. - dhcp_isc (ISC dhcp server)
3. - dhcp_native_ms (Microsoft native implementation)
4. - dhcp_virsh (simple implementation for libvirt)

```
:use_provider: dhcp_isc
:server: 127.0.0.1
```

```
[root@ol07fnn00 ~]# cat /etc/foreman-proxy/settings.d/dhcp_isc.yml
--- #
```

1. Configuration file for ISC dhcp provider #

```
:config: /etc/dhcp/dhcpd.conf
:leases: /var/lib/dhcpd/dhcpd.leases
```

```
1. Redhat 5 #
#:config: /etc/dhcpd.conf #
2. Settings for Ubuntu #
#:config: /etc/dhcp3/dhcpd.conf
#:leases: /var/lib/dhcp3/dhcpd.leases
```

1. Specifies TSIG key name and secret

```
#:key_name: secret_key_name
#:key_secret: secret_key

#:omapi_port: 7911

1. use :server setting in dhcp.yml if you are managing a dhcp server which is not localhost
:omapi_port: 7911
:key_name: omapi_key
:key_secret: 9F6da6/HWvSFDTpjvjfwd9+9Qw/ugA9BlocWlYnraUzFPSja/0oN3/VJ2CpwQzWPme21Cz59lbbLMhoVFI/2w==
```

I removed DHCP configuration files and omapi_key details from dhcp.yml and added in dhcp_isc.yms. Now it is working.

Thanks for the help

#4 - 06/01/2016 09:19 AM - laxman veeturi

sorry for the typo. not dhcp_isc.yms. it is dhcp_isc.yml

#5 - 06/01/2016 09:20 AM - Anonymous

- Status changed from New to Resolved

Files

foreman_dhcp.PNG	46.8 KB	06/01/2016	laxman veeturi
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