

Foreman - Bug #13915

Foreman-Proxy does not honour configuration for nsupdate_gss

02/26/2016 06:14 AM - Andreas Pfaffeneder

Status: Resolved	
Priority: Normal	
Assignee:	
Category: DNS	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.10.2
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Centos 7 w/ and w/o SELinux:	
Problem: Settings for nsupdate_gss not being taken from conf:	
Steps to reproduce:	
1.) Install the foreman-proxy	
2.) enable http, dns, use dns_nsupdate_gss	
3.) modify dns_nsupdate_gss.yml	
4.) dns_nsupdate_gss still being initialized with default params:	
<pre>I, [2016-02-26T12:04:50.234231 #4322] INFO -- : 'dns_nsupdate_gss' settings were initialized with default values: :dns_key: , :dns_server: localhost, :dns_tsig_keytab: /usr/share/foreman-proxy/dn s.keytab, :dns_tsig_principal: DNS/host.example.com@EXAMPLE.COM, :enabled: false</pre>	
<pre># grep -v ^# /etc/foreman-proxy/settings.d/dns_nsupdate_gss.yml ---</pre>	
<pre>:dns_server: foobar.com :dns_tsig_keytab: /usr/FOOBAR/foreman-proxy/dns.keytab :dns_tsig_principal: FOOBAR/host.example.com@EXAMPLE.COM</pre>	
<pre># grep -v ^# /etc/foreman-proxy/settings.d/dns.yml ---</pre>	
<pre>:enabled: true :use_provider: dns_nsupdate_gss :dns_ttl: 86400</pre>	

History

#1 - 02/26/2016 06:20 AM - Dominic Cleal

- Description updated

#2 - 02/26/2016 06:21 AM - Dominic Cleal

Could you also provide the main settings.yml please? Any more of the logs you can provide for the full startup might contain useful context too.

#3 - 02/26/2016 06:33 AM - Andreas Pfaffeneder

- File proxy.log added

Dominic Cleal wrote:

Could you also provide the main settings.yml please? Any more of the logs you can provide for the full startup might contain useful context too.

```
egrep -v '^#|^$' /etc/foreman-proxy/settings.yml
```

```
---
:settings_directory: /etc/foreman-proxy/settings.d
:daemon: true
:http_port: 8000
:virsh_network: default
:log_level: DEBUG
```

Log is attached.

#4 - 02/26/2016 06:36 AM - Dominic Cleal

- Status changed from New to Feedback

The attached log shows that it's probably configured correctly. It shows:

```
I, [2016-02-26T12:32:26.276357 #6909] INFO -- : 'dns_nsupdate_gss' settings were initialized with default values: :dns_key: , :enabled: false
```

The log's a bit odd, it only shows the settings that came from defaults, so this implies it's picked up dns_tsig etc correctly from your config. Could you check if it's working properly now please?

#5 - 02/26/2016 06:47 AM - Andreas Pfaffeneder

Ok, there seems to be a problem which has gone away/was due to missconfiguration.

Still the proxy picks up the wrong host:

```
D, [2016-02-26T12:43:41.778374 #8227] DEBUG -- : accept: 192.168.0.8:53141
D, [2016-02-26T12:43:41.779937 #8227] DEBUG -- : Rack::Handler::WEBrick is invoked.
D, [2016-02-26T12:43:41.821550 #8227] DEBUG -- : verifying remote client 192.168.0.8 against trusted_hosts ["katello3.zuhause-local.de", "katello3.zuhause-local.de"]
I, [2016-02-26T12:43:41.822807 #8227] INFO -- : Requesting credentials for Kerberos principal
DNS/katello3.zuhause-local.de@ZUHAUSE-LOCAL.DE using keytab /etc/foreman-proxy/dns.keytab
D, [2016-02-26T12:43:43.994525 #8227] DEBUG -- : Kerberos credential cache initialised with principal:
DNS/katello3.zuhause-local.de@ZUHAUSE-LOCAL.DE
D, [2016-02-26T12:43:43.994841 #8227] DEBUG -- : running /usr/bin/nsupdate g
D, [2016-02-26T12:43:44.522560 #8227] DEBUG -- : nsupdate: executed - server localhost
D, [2016-02-26T12:43:44.523937 #8227] DEBUG -- : nsupdate: executed - update add 139.178.168.192.in-addr.arpa. 86400 IN PTR
awefrweqr.zuhause-local.de
I, [2016-02-26T12:44:08.425166 #8227] INFO -- : 192.168.0.8 - - [26/Feb/2016 12:44:08] "POST /dns/ HTTP/1.1" 200 - 26.6048
```

It tries to update localhost although another dns-server is being configured:

```
:dns_server: ipa.zuhause-local.de
```

#6 - 02/26/2016 06:55 AM - Dominic Cleal

Can you try putting :dns_server into dns_update.yml too?

This might be fixed in Foreman 1.11.0-RC1 via [#12209](#), which refactored the DNS providers and appears to correctly load the dns_server from the dns_nsupdate_gss settings when using that provider instead of dns_nsupdate (they share code).

#7 - 02/26/2016 07:05 AM - Andreas Pfaffeneder

Adding the server to dns_nsupdate.yml did the trick!

#8 - 02/26/2016 07:08 AM - Dominic Cleal

- Status changed from Feedback to Resolved

Good to hear. The other setting that will be affected is dns_ttl, if you rely on it.

I'll mark this as resolved for now as I believe the fix is in 1.11, reopen if somebody wants to try backporting it to 1.10-stable.

Files

proxy.log	2.16 KB	02/26/2016	Andreas Pfaffeneder
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