

# Smart Proxy - Bug #5675

## DNS Proxy Issues

05/12/2014 01:44 PM - Mike McRill

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Dominic Cleal	
<b>Category:</b> DNS	
<b>Target version:</b> 1.5.2	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b> 1.5.0
<b>Bugzilla link:</b> 1107700	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<p>I'm having issues registering DNS using 1.5.0-1. I'm using a smart-proxy configured with nsupdate-tsig. It worked perfectly prior to 1.5.0-1, now I'm getting this error:</p>	
<pre>Failed to save: Create DNS record for test1111111.mydomain.com task failed with the following error: ERF12-2357 [ProxyA PI::ProxyException]: Unable to set DNS entry ([RestClient::Bad Request]: 400 Bad Request) for proxy https://puppet.mydomain.com: 8443/dns Rendered hosts/_progress.html.erb (0.2ms) Rendered puppetclasses/_selectedClasses.html.erb (0.0ms) Rendered puppetclasses/_classes_in_groups.html.erb (0.0ms) Rendered puppetclasses/_classes.html.erb (31.5ms) Rendered puppetclasses/_class_selection.html.erb (80.5ms) Rendered hosts/_compute.html.erb (5.4ms) Rendered common/_domain.html.erb (5.9ms) Rendered hosts/_interfaces.html.erb (7.1ms) Rendered common/os_selection/_architecture.html.erb (3.7ms) Rendered common/os_selection/_operatingsystem.html.erb (7.1ms) Rendered hosts/_operating_system.html.erb (16.8ms) Rendered hosts/_unattended.html.erb (43.5ms) Rendered puppetclasses/_class_parameters.html.erb (240.0ms) Rendered puppetclasses/_classes_parameters.html.erb (249.2ms) Rendered common_parameters/_inherited_parameters.html.erb (0.1ms) Rendered common_parameters/_puppetclass_parameter.html.erb (3.4ms) Rendered common_parameters/_puppetclasses_parameters.html.erb (5.1ms) Rendered common_parameters/_parameter.html.erb (2.5ms) Rendered common_parameters/_parameters.html.erb (24.4ms) Rendered hosts/_form.html.erb (455.3ms) Rendered hosts/new.html.erb within layouts/application (456.8ms) Rendered home/_user_dropdown.html.erb (1.3ms) Read fragment views/tabs_and_title_records-2 (0.1ms) Rendered home/_topbar.html.erb (2.4ms) Rendered layouts/base.html.erb (3.8ms) Completed 200 OK in 15095ms (Views: 435.0ms   ActiveRecord: 43.6ms)</pre>	

### Associated revisions

**Revision 62c7320b - 06/11/2014 05:27 PM - Dominic Cleal**

fixes #5675 - expect dns\_key setting to be nil if not set

### History

**#1 - 05/12/2014 01:52 PM - Dominic Cleal**

- Project changed from Foreman to Smart Proxy
- Category set to DNS
- Status changed from New to Need more information

Can you check /var/log/foreman-proxy/proxy.log? (You may also want to try with :log\_level: DEBUG in the proxy settings.yml)

## #2 - 05/12/2014 01:55 PM - Mike McRill

Here is the output:

```
E, [2014-05-12T08:54:05.982995 #18598] ERROR -- : can't convert nil into String
D, [2014-05-12T08:54:05.983154 #18598] DEBUG -- : /usr/share/foreman-proxy/bin/./lib/proxy/dns/nsupdate.rb:12:in `exists?'
/usr/share/foreman-proxy/bin/./lib/proxy/dns/nsupdate.rb:12:in `initialize'
/usr/share/foreman-proxy/bin/./lib/proxy/dns/nsupdate_gss.rb:15:in `initialize'
/usr/share/foreman-proxy/bin/./lib/dns_api.rb:19:in `new'
/usr/share/foreman-proxy/bin/./lib/dns_api.rb:19:in `dns_setup'
/usr/share/foreman-proxy/bin/./lib/dns_api.rb:42:in `POST /dns/'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:863:in `call'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:863:in `route'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:521:in `instance_eval'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:521:in `route_eval'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:500:in `route!'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:497:in `catch'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:497:in `route!'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:476:in `each'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:476:in `route!'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:601:in `dispatch!'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:411:in `call!'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:566:in `instance_eval'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:566:in `invoke'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:566:in `catch'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:566:in `invoke'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:411:in `call!'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:399:in `call'
/usr/lib/ruby/gems/1.8/gems/rack-1.1.0/lib/rack/methodoverride.rb:24:in `call'
/usr/lib/ruby/gems/1.8/gems/rack-1.1.0/lib/rack/showexceptions.rb:24:in `call'
/usr/lib/ruby/gems/1.8/gems/rack-1.1.0/lib/rack/commonlogger.rb:18:in `call'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:979:in `call'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:1005:in `synchronize'
/usr/lib/ruby/gems/1.8/gems/sinatra-1.0/lib/sinatra/base.rb:979:in `call'
/usr/lib/ruby/gems/1.8/gems/rack-1.1.0/lib/rack/content_length.rb:13:in `call'
/usr/lib/ruby/gems/1.8/gems/rack-1.1.0/lib/rack/handler/webrick.rb:48:in `service'
/usr/lib/ruby/1.8/webrick/httpserver.rb:104:in `service'
/usr/lib/ruby/1.8/webrick/httpserver.rb:65:in `run'
/usr/lib/ruby/1.8/webrick/server.rb:173:in `start_thread'
/usr/lib/ruby/1.8/webrick/server.rb:162:in `start'
/usr/lib/ruby/1.8/webrick/server.rb:162:in `start_thread'
/usr/lib/ruby/1.8/webrick/server.rb:95:in `start'
/usr/lib/ruby/1.8/webrick/server.rb:92:in `each'
/usr/lib/ruby/1.8/webrick/server.rb:92:in `start'
/usr/lib/ruby/1.8/webrick/server.rb:23:in `start'
/usr/lib/ruby/1.8/webrick/server.rb:82:in `start'
/usr/lib/ruby/gems/1.8/gems/rack-1.1.0/lib/rack/handler/webrick.rb:14:in `run'
/usr/share/foreman-proxy/bin/./lib/sinatra-patch.rb:42:in `run!'
/usr/share/foreman-proxy/bin/smart-proxy:44
```

## #3 - 05/12/2014 02:10 PM - Dominic Cleal

- Status changed from Need more information to Ready For Testing
- Assignee set to Dominic Cleal
- Target version set to 1.8.3
- translation missing: en.field\_release set to 16

Regression from 3824d18, as the default for a setting changed from false to nil, so the check at the top of nsupdate.rb for SETTING.dns\_key == false is no longer correct.

<https://github.com/theforeman/smart-proxy/pull/156>

## #4 - 05/12/2014 02:14 PM - Mike McRill

Changing dns\_key to false in settings.yml resolved the issue, thank you!

## #5 - 05/12/2014 02:21 PM - Dominic Cleal

Ah, that's a good workaround!

**#6 - 05/19/2014 12:43 PM - Anonymous**

- Target version changed from 1.8.3 to 1.8.2

**#7 - 06/10/2014 12:53 PM - Bryan Kearney**

- Bugzilla link set to [https://bugzilla.redhat.com/show\\_bug.cgi?id=1107700](https://bugzilla.redhat.com/show_bug.cgi?id=1107700)

**#8 - 06/11/2014 02:57 PM - Anonymous**

- Target version changed from 1.8.2 to 1.8.1

**#9 - 06/11/2014 05:52 PM - Dominic Cleal**

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [62c7320bbdedeb3d983addc1f78d8fe20b0d6f71](#).

**#10 - 07/07/2014 06:24 AM - Dominic Cleal**

- translation missing: en.field\_release changed from 16 to 18

Missed 1.5-stable.

**#11 - 07/30/2014 11:01 AM - Dominic Cleal**

Mike McRill wrote:

Changing dns\_key to false in settings.yaml resolved the issue, thank you!

As we just discovered via foreman-users, this workaround causes a problem with the fix here (and in 1.5.2) as it doesn't expect a boolean value. Apologies for the incompatibilities.

Users should remove dns\_key from their config files.