

Foreman - Bug #8657

Request timeout when registering smart proxy during installation due tu proxy_request_timeout=0

12/10/2014 10:49 PM - Nick Walke

Status: Duplicate	
Priority: Normal	
Assignee:	
Category: Settings	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1224212	Red Hat JIRA:
Pull request:	
Description	
<p>Tried using the Foreman Installer (following the 1.7 documentation) on a new Ubuntu 14.04 virtual machine. I selected the following options in the installer:</p> <ol style="list-style-type: none">1. Configure foreman2. Configure foreman_proxy3. Configure puppet4. Configure foreman_cli5. Configure foreman_plugin_bootdisk6. Configure foreman_plugin_setup <p>Got these errors from the installer:</p> <pre>Could not set 'present' on ensure: 422 Unprocessable Entity at 12:/usr/share/foreman-installer/modules/foreman_proxy/manifests/register.pp Could not set 'present' on ensure: 422 Unprocessable Entity at 12:/usr/share/foreman-installer/modules/foreman_proxy/manifests/register.pp /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[c-u14-puppet1.servers.barkleyhosting.com] /ensure: change from absent to present failed: Could not set 'present' on ensure: 422 Unprocessable Entity at 12:/usr/share/foreman-installer/modules/foreman_proxy/manifests/register.pp /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[c-u14-puppet1.servers.barkleyhosting.com] : Failed to call refresh: missing param 'id' in parameters /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[c-u14-puppet1.servers.barkleyhosting.com] : missing param 'id' in parameters Installing Done [100%] [.....]] Something went wrong! Check the log for ERROR-level output</pre>	
<p>Any help would be great. The Foreman installer is still the preferred method of installing, right? Not sure why it wouldn't work with the default settings on a brand new vm.</p>	
Related issues:	
Related to Foreman - Bug #7579: Session reset after each page request, idle_t...	Resolved 09/22/2014

History

#1 - 12/10/2014 10:51 PM - Nick Walke

Guess I'm unable to edit an issue.

#2 - 12/11/2014 06:40 AM - Ewoud Kohl van Wijngaarden

What would you like to edit? strip out hostnames?

This 422 response comes directly from Foreman. Usually this is because another smartproxy with the same URL (but different name) already exists. On a fresh install that seems unlikely. I'd recommend having a look in /var/log/foreman/production.log to see what triggered the 422 response.

#3 - 12/12/2014 11:05 AM - Nick Walke

- File production.log added

Here's the production.log. Again, this is a fresh install and there seems to be quite a lot of errors in here. I just ran the foreman installer with the defaults. It doesn't look like the smart proxy ever gets installed.

#4 - 12/12/2014 11:45 AM - Dominic Cleal

- Related to Bug #7579: Session reset after each page request, idle_timeout set to zero added

#5 - 12/12/2014 11:49 AM - Dominic Cleal

- Project changed from Installer to Foreman

- Subject changed from Foreman installer errors "could not set 'present' on ensure/unprocessable entity to Request timeout when registering smart proxy during installation

- Category set to Settings

Thanks, that helped. The log shows that it's timing out from Foreman connecting to the smart proxy, which I think is due to whatever's causing bug [#7579](#).

```
Unable to communicate with the proxy: ERF12-2530 [ProxyAPI::ProxyException]: Unable to detect features ([RestClient::RequestTimeout]: Request Timeout) for proxy https://c-u14-puppet1.servers.hosting.com:8443/features
Please check the proxy is configured and running on the host.
```

There's a bug in the Foreman setup that's causing settings to be initialised to zero, specifically "proxy_request_timeout" so there's a zero millisecond timeout (<http://stackoverflow.com/questions/27390129/foreman-1-7-install-error-on-ubuntu-14-04> also).

I was hoping it might be the same as [#7353](#) which I aim to ship in 1.7.1, but I'm not certain yet.

#6 - 01/21/2015 02:34 AM - Nick Walke

- File production.log added

I'm not sure if this is the same thing any more or not, but trying to install 1.7.1 on a brand new Ubuntu 14.04 box gives me this from the installer:

```
Could not set 'present' on ensure: 422 Unprocessable Entity at 12:/usr/share/foreman-installer/modules/foreman_proxy/manifests/register.pp
Could not set 'present' on ensure: 422 Unprocessable Entity at 12:/usr/share/foreman-installer/modules/foreman_proxy/manifests/register.pp
/Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[c-u14-puppet1.servers.barkleyhosting.com]/ensure: change from absent to present failed: Could not set 'present' on ensure: 422 Unprocessable Entity at 12:/usr/share/foreman-installer/modules/foreman_proxy/manifests/register.pp
/Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[c-u14-puppet1.servers.barkleyhosting.com]: Failed to call refresh: missing param 'id' in parameters
/Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[c-u14-puppet1.servers.barkleyhosting.com]: missing param 'id' in parameters
```

Foreman does start, but I cannot add the machine as a smart proxy. I get:

```
Unable to communicate with the proxy: ERF12-2530 [ProxyAPI::ProxyException]: Unable to detect features ([RestClient::Forbidden]: 403 Forbidden) for proxy https://c-u14-puppet1.servers.barkleyhosting.com:8443/features
Please check the proxy is configured and running on the host.
```

Here's the production.log as well.

#7 - 01/21/2015 03:39 AM - Dominic Cleal

Nick Walke wrote:

```
Unable to communicate with the proxy: ERF12-2530 [ProxyAPI::ProxyException]: Unable to detect features ([RestClient::Forbidden]: 403 Forbidden) for proxy https://c-u14-puppet1.servers.barkleyhosting.com:8443/features
```

Forbidden indicates the proxy is refusing it - usually this is because reverse DNS isn't matching. Check /var/log/foreman-proxy/proxy.log for messages saying why it's denied, and compare it against /etc/foreman-proxy/settings.yml. You can override the permitted hostnames with --foreman-proxy-trusted-hosts=foo.example.com, or change reverse DNS.

Especially on Ubuntu, the 127.0.1.1 /etc/hosts entry can cause reverse resolution problems.

#8 - 01/21/2015 11:12 AM - Nick Walke

Ah. I had to change the proxy settings to allow localhost.localdomain. Strange. It seems to be functioning now.

#9 - 05/22/2015 09:03 AM - Lukas Zapletal

- Subject changed from *Request timeout when registering smart proxy during installation* to *Request timeout when registering smart proxy during installation due to proxy_request_timeout=0*

- Bugzilla link set to 1224212

For the record, we just experienced this with Satellite 6.1 ga build. Known workaround is:

```
foreman-rake config -- -k proxy_request_timeout -v 99
```

It looks like this happens without Katello plugin if I read this correctly. Race condition? How is possible to get the setting to zero when we create and update it in a single transaction (app/models/setting/general.rb)?

#10 - 05/22/2015 09:44 AM - Dominic Cleal

- Status changed from *New* to *Duplicate*

Dupe of [#7579](#).

Files

foreman-installer.log	751 KB	12/10/2014	Nick Walke
production.log	1.01 MB	12/12/2014	Nick Walke
production.log	860 KB	01/21/2015	Nick Walke