

## Foreman - Bug #6724

### Proxy Realm feature does not work on RHEL 7

07/22/2014 11:50 AM - Anonymous

<b>Status:</b>	Resolved	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Realm	
<b>Target version:</b>		
<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>		
<b>Description</b>		
<p>Attempting to use the Realm Capsule feature with a RHEL 7 IPA server will result in a trace in /var/log/foreman-proxy/proxy.log as below.</p> <p>This appears to be due to a ruby bug <a href="https://bugs.ruby-lang.org/issues/8182">https://bugs.ruby-lang.org/issues/8182</a></p> <p>Commenting these out on lines 505-506 in /usr/share/ruby/xmlrpc/client.rb seems to work around it in the short term. #elsif expected != "&lt;unknown&gt;" and expected.to_i != data.bytesize and resp["Transfer-Encoding"].nil? # raise "Wrong size. Was #{data.bytesize}, should be #{expected}"</p> <p>trace: I, [2014-07-22T11:19:49.235746 #20459] INFO -- : Requesting credentials for Kerberos principal <a href="mailto:realm-proxy@SAT6.LAB.ENG.BOS.REDHAT.COM">realm-proxy@SAT6.LAB.ENG.BOS.REDHAT.COM</a> using keytab /etc/foreman-proxy/freeipa.keytab D, [2014-07-22T11:19:49.250436 #20459] DEBUG -- : Kerberos credential cache initialised with principal: <a href="mailto:realm-proxy@SAT6.LAB.ENG.BOS.REDHAT.COM">realm-proxy@SAT6.LAB.ENG.BOS.REDHAT.COM</a> E, [2014-07-22T11:19:49.365526 #20459] ERROR -- : Wrong size. Was 329, should be 206 D, [2014-07-22T11:19:49.366094 #20459] DEBUG -- : /usr/share/ruby/xmlrpc/client.rb:506:in `do_rpc' /usr/share/ruby/xmlrpc/client.rb:281:in `call2' /usr/share/ruby/xmlrpc/client.rb:262:in `call' /usr/share/foreman-proxy/modules/realm/freeipa.rb:63:in `find' /usr/share/foreman-proxy/modules/realm/freeipa.rb:83:in `create' /usr/share/foreman-proxy/modules/realm/realm_api.rb:26:in `block in &lt;class:Api&gt; /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1293:in `call' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1293:in `block in compile! /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:860:in `[]' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:860:in `block (3 levels) in route! /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:876:in `route_eval' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:860:in `block (2 levels) in route! /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:897:in `block in process_route' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:895:in `catch' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:895:in `process_route' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:859:in `block in route! /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:858:in `each' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:858:in `route! /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:963:in `block in dispatch! /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `block in invoke' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `catch' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `invoke' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:960:in `dispatch! /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:794:in `block in call! /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `block in invoke' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `catch' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `invoke' /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:794:in `call! /usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:780:in `call' /usr/share/gems/gems/rack-1.4.1/lib/rack/commonlogger.rb:20:in `call'</p>		

```
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:161:in `call'  
/usr/share/foreman-proxy/lib/proxy/log.rb:29:in `call'  
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/xss_header.rb:18:in `call'  
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/path_traversal.rb:16:in `call'  
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/json_csrf.rb:18:in `call'  
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/base.rb:49:in `call'  
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/base.rb:49:in `call'  
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/frame_options.rb:31:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/nulllogger.rb:9:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/head.rb:9:in `call'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/showexceptions.rb:21:in `call'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:124:in `call'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1417:in `block in call'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1499:in `synchronize'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1417:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/builder.rb:134:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:64:in `block in call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `each'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/builder.rb:134:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/handler/webrick.rb:59:in `service'  
/usr/share/ruby/webrick/httpserver.rb:138:in `service'  
/usr/share/ruby/webrick/httpserver.rb:94:in `run'  
/usr/share/ruby/webrick/server.rb:295:in `block in start_thread'  
10.16.133.12 - - [22/Jul/2014 11:19:49] "POST /realm/SAT6.LAB.ENG.BOS.REDHAT.COM/ HTTP/1.1" 400 34 0.1336
```

## History

### #1 - 07/22/2014 11:52 AM - Anonymous

Bug for RHEL 7 [https://bugzilla.redhat.com/show\\_bug.cgi?id=1122140](https://bugzilla.redhat.com/show_bug.cgi?id=1122140)

### #2 - 07/22/2014 11:53 AM - Dominic Cleal

- Status changed from New to Pending

### #3 - 01/09/2015 10:11 AM - Bryan Kearney

upstream is verified.. can we close this?

### #4 - 01/09/2015 10:14 AM - Dominic Cleal

- Status changed from Pending to Resolved

RHEL 7.1 beta has fixed Ruby packages.