

## Foreman - Bug #10349

### cannot load such file -- net/ssh/proxy/command

05/01/2015 04:04 PM - Earl Chery

<b>Status:</b> Rejected	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b> 1.8.0
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
I am unable to access the Libvirt compute resource or create new hosts.	
Virtual machines tab displays this message instead of the VM list.	
<pre>There was an error listing VMs: 500 Internal Server Error</pre>	
<b>Stack Trace:</b>	
<pre>LoadError cannot load such file -- net/ssh/proxy/command app/models/compute_resources/foreman/model/libvirt.rb:159:in `client' app/models/compute_resources/foreman/model/libvirt.rb:147:in `hypervisor' app/views/compute_resources/form/_libvirt.html.erb:8:in `_app_views_compute_resources_form__libvir t_html_erb__1231119379296450952_85733100' app/views/compute_resources/_form.html.erb:25:in `block in _app_views_compute_resources__form_html _erb__2854827704592264170_70158304197900' app/helpers/layout_helper.rb:273:in `form_for' app/views/compute_resources/_form.html.erb:2:in `_app_views_compute_resources__form_html_erb__2854 827704592264170_70158304197900' app/views/compute_resources/edit.html.erb:3:in `_app_views_compute_resources_edit_html_erb__433872 0198594289590_85998900' app/controllers/concerns/application_shared.rb:13:in `set_timezone' app/models/concerns/foreman/thread_session.rb:32:in `clear_thread' lib/middleware/catch_json_parse_errors.rb:9:in `call'</pre>	

## History

### #1 - 05/05/2015 05:16 AM - Dominic Cleal

Which OS are you using, and how did you install Foreman?

### #2 - 05/05/2015 10:52 AM - Earl Chery

Dominic Cleal wrote:

Which OS are you using, and how did you install Foreman?

I am using Centos 6.6. I've had Foreman running on this host since version 1.4 with automatic updating via the Foreman repo. So I have been able to view the VMs in the past. I originally installed it via the EPEL and yum.

### #3 - 05/05/2015 11:10 AM - Dominic Cleal

Could you show the output from these commands please?

1. rpm -q ruby193-rubygem-net-ssh
2. rpm -V ruby193-rubygem-net-ssh

```
3. scl enable ruby193 'ruby -rnet/ssh/proxy/command -ettrue'
```

#### #4 - 05/05/2015 11:59 AM - Earl Chery

```
[root@foreman ~]# rpm -q ruby193-rubygem-net-ssh
ruby193-rubygem-net-ssh-2.6.7-1.el6.noarch
[root@foreman ~]# rpm -V ruby193-rubygem-net-ssh
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/command.rb
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/errors.rb
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/http.rb
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/socks4.rb
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/socks5.rb
[root@foreman ~]# scl enable ruby193 'ruby -rnet/ssh/proxy/command -ettrue'
/opt/rh/ruby193/root/usr/share/rubygems/rubygems/custom_require.rb:36:in `require': cannot load such file -- n
et/ssh/proxy/command (LoadError)
   from /opt/rh/ruby193/root/usr/share/rubygems/rubygems/custom_require.rb:36:in `require'
[root@foreman ~]#
```

It looks like I am missing some items, but when I run yum it says that 2.6.7\*-1\* is already installed.

```
[root@foreman ~]# yum install ruby193-rubygem-net-ssh
Loaded plugins: fastestmirror, security
Setting up Install Process
Loading mirror speeds from cached hostfile
 * epel: mirrors.mit.edu
Package ruby193-rubygem-net-ssh-2.6.7-1.el6.noarch already installed and latest version
Nothing to do
```

#### #5 - 05/05/2015 12:50 PM - Earl Chery

Upon further investigation it looks like the ruby files are actually located on the system here:

```
[root@foreman ~]# locate ssh/proxy | more
/opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy
/opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/EC0
/opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/EC0/entries_per_page
/usr/lib/ruby/gems/1.8/gems/net-ssh-2.9.2/lib/net/ssh/proxy
/usr/lib/ruby/gems/1.8/gems/net-ssh-2.9.2/lib/net/ssh/proxy/command.rb
/usr/lib/ruby/gems/1.8/gems/net-ssh-2.9.2/lib/net/ssh/proxy/errors.rb
/usr/lib/ruby/gems/1.8/gems/net-ssh-2.9.2/lib/net/ssh/proxy/http.rb
/usr/lib/ruby/gems/1.8/gems/net-ssh-2.9.2/lib/net/ssh/proxy/socks4.rb
/usr/lib/ruby/gems/1.8/gems/net-ssh-2.9.2/lib/net/ssh/proxy/socks5.rb
```

Instead of here:

```
[root@foreman ~]# rpm -V ruby193-rubygem-net-ssh
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/command.rb
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/errors.rb
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/http.rb
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/socks4.rb
missing      /opt/rh/ruby193/root/usr/share/gems/gems/net-ssh-2.6.7/lib/net/ssh/proxy/socks5.rb
```

Symlinking the actual location to the missing location allowed Foreman to display the VM list again. Thanks.

#### #6 - 05/06/2015 04:50 AM - Dominic Cleal

- Status changed from New to Rejected

That's actually supplied by a different RPM, you'll probably have both ruby193 and non-ruby193 variants installed. You might prefer to do a yum reinstall ruby193-rubygem-net-ssh which should put the missing files back.

Glad it's sorted though.