

Packaging - Bug #16111

Smart proxy init script won't start due to CWD

08/15/2016 10:13 AM - Trey Dockendorf

<b>Status:</b>	Resolved	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	RPMs	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> 1.11.1
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		
<b>Description</b> <p>The CWD of the process that starts the foreman-proxy service is effecting the service's ability to start. If I start foreman-proxy, as root, from /root, the service fails. If I cd to /tmp, the service starts. This is also causing logrotate to crash foreman-proxy when it's restarted. I have 4 systems running smart-proxy and so far only 1 of the 4 has the logrotate issue but all 4 fail to start foreman-proxy unless I cd to /tmp.</p> <p>Example:</p> <pre>[root@HOST ~]# pwd /root [root@HOST ~]# /etc/init.d/foreman-proxy restart Stopping foreman-proxy: [ OK ] Starting foreman-proxy: /usr/lib/ruby/gems/1.8/gems/bundler-1.5.2/lib/bundler/shared_helpers.rb:52:in `chdir': Permission denied - /root (Errno::EACCES) from /usr/lib/ruby/gems/1.8/gems/bundler-1.5.2/lib/bundler/shared_helpers.rb:52:in `chdir' from /usr/lib/ruby/gems/1.8/gems/bundler-1.5.2/lib/bundler.rb:342:in `load_gemspec_uncached' from /usr/lib/ruby/gems/1.8/gems/bundler-1.5.2/lib/bundler.rb:332:in `load_gemspec' from /usr/lib/ruby/gems/1.8/gems/bundler-1.5.2/lib/bundler/dsl.rb:51:in `gemspec' from /usr/share/foreman-proxy/Gemfile.in:3:in `eval_gemfile' from /usr/lib/ruby/gems/1.8/gems/bundler-1.5.2/lib/bundler/dsl.rb:9:in `evaluate' from /usr/lib/ruby/gems/1.8/gems/bundler_ext-0.3.0/lib/bundler_ext/bundler_ext.rb:14:in `parse_from_gemfile' from /usr/lib/ruby/gems/1.8/gems/bundler_ext-0.3.0/lib/bundler_ext/bundler_ext.rb:35:in `system_require' from /usr/share/foreman-proxy/lib/bundler_helper.rb:22:in `require_groups' from /usr/share/foreman-proxy/lib/smart_proxy_main.rb:32 from /usr/share/foreman-proxy/bin/smart-proxy:5:in `require' from /usr/share/foreman-proxy/bin/smart-proxy:5 [FAILED] [root@HOST ~]# cd /tmp [root@HOST tmp]# pwd /tmp [root@HOST tmp]# /etc/init.d/foreman-proxy restart Stopping foreman-proxy: foreman-proxy was not running. [FAILED] Starting foreman-proxy: [ OK ]</pre>		

History

- #1 - 08/15/2016 10:42 AM - Dominic Cleal
- Project changed from Foreman to Packaging
  - Category changed from Smart Proxy to RPMs

I'd strongly recommend using the "service" command instead of executing init scripts directly, which is discouraged by most OSes. It will run the init script in a clean environment which should prevent the CWD and other environment leakage into the script.

#2 - 08/18/2016 08:35 AM - Trey Dockendorf

Using "service foreman-proxy restart" resolves the main issue. I won't know for a few more days if starting with service resolves the logrotate issue too. Seems like when logrotate runs (weekly by default) that it ends up killing foreman-proxy.

**#3 - 08/18/2016 09:00 AM - Dominic Cleal**

- *Status changed from New to Feedback*

If not, then improved log rotation that doesn't restart the entire daemon in Foreman 1.12.0 ([#12295](#)) ought to resolve that too. (Plus EL7 uses systemd, which has better isolation.)

**#4 - 05/17/2017 11:39 AM - Anonymous**

- *Status changed from Feedback to Resolved*