

Smart Proxy - Bug #12295

Smart proxy stops listening on HTTPS port after log rotate

10/23/2015 11:14 AM - Bryan Kearney

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Core	
Target version:	1.12.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:	1273785	Red Hat JIRA:
Pull request:	https://github.com/theforeman/smart-proxy/pull/394 , https://github.com/theforeman/foreman-packaging/pull/1058 , https://github.com/theforeman/foreman-packaging/pull/1060	

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1273785

Description of problem:

The foreman-proxy stops listening on port 9090 after the logrotate was performed:

```
[crash] root@li-lc-1017:/etc/logrotate.d# grep '04:28' /var/log/cron
Oct 21 04:28:01 li-lc-1017 anacron31376: Job `cron.daily' started
Oct 21 04:28:01 li-lc-1017 run-parts(/etc/cron.daily)[1263]: starting logrotate
Oct 21 04:28:14 li-lc-1017 run-parts(/etc/cron.daily)[1382]: finished logrotate
Oct 21 04:28:14 li-lc-1017 run-parts(/etc/cron.daily)[1263]: starting makewhatis.cron
Oct 21 04:28:18 li-lc-1017 run-parts(/etc/cron.daily)[1555]: finished makewhatis.cron
Oct 21 04:28:18 li-lc-1017 run-parts(/etc/cron.daily)[1263]: starting mlocate.cron
```

```
[crash] root@li-lc-1017:/etc/logrotate.d# ls -l /var/log/foreman-proxy/
total 4
-rw-r--r. 1 foreman-proxy foreman-proxy  0 Oct 19 12:22 access.log
-rw-r--r. 1 foreman-proxy foreman-proxy  0 Oct 21 04:28 proxy.log
-rw-r--r. 1 foreman-proxy foreman-proxy 1366 Oct 21 04:28 proxy.log-20151021.gz
```

```
[crash] root@li-lc-1017:/var/log/foreman-proxy# ps aux | grep proxy
root  922  0.0  0.0 103308  832 pts/0  S+  08:24  0:00 grep proxy
493   1378  0.2  0.1 162960 54032 ?    SNI  04:28  0:30 ruby /usr/share/foreman-proxy/bin/smart-proxy
```

```
[crash] root@li-lc-1017:/etc/logrotate.d# lsof -P -n | grep 'foreman-proxy.*TCP'
ruby 1378 foreman-proxy 5u IPv4 10120344 0t0 TCP *:8000 (LISTEN)
```

Checking the logrotate script is does a 'service foreman-proxy condrestart'.

I think that the startup might be too quickly after the stopping so the port 9090 is not released yet for re-use.

Version-Release number of selected component (if applicable):

How reproducible:

Steps to Reproduce:

1. Force logrotate logrotate -f /etc/logrotate.conf
- 2.
- 3.

Actual results:

Foreman-proxy is not listening the port 9090

Expected results:

Foreman-proxy is listening again on the port 9090

Additional info:

Related issues:

Related to Foreman Remote Execution - Bug #14314: Tests are failing due to lo...	Closed	03/22/2016
Related to Discovery - Bug #14315: Discovery should no longer use Proxy::Log ...	Closed	03/22/2016
Related to Smart Proxy - Bug #14755: Error during startup, terminating. unsup...	Closed	04/21/2016
Related to foreman-tasks - Bug #19224: smart_proxy_dynflow_core.log not reope...	Closed	04/07/2017

Associated revisions

Revision 7cc71a10 - 03/17/2016 08:28 AM - Dmitri Dolguikh

Fixes #12295 - Added support for log rotation

SIGUSR1 now can be used to re-open log file when file-based logger is used.

History

#1 - 10/26/2015 04:01 AM - Dominic Cleal

- Status changed from *New* to *Feedback*
- Assignee deleted (*Ohad Levy*)

Assuming this is Foreman 1.7, please try again with 1.10.0-RC1, the startup code has been refactored since. I can't reproduce any restart failure with condrestart alone.

#2 - 02/22/2016 08:05 AM - Anonymous

Apparently the issue is still there. I don't think adding a delay between launching http and https apps is a great approach (slows down startup, 5 seconds may not be sufficient time to for the process to release the socket). Updating 'sigterm' handler to stop http and https apps and then exit smart-proxy would be my preferred approach.

#3 - 02/22/2016 08:06 AM - Anonymous

- Status changed from *Feedback* to *New*

#4 - 02/22/2016 08:09 AM - Dominic Cleal

- Subject changed from *Capsule stops listening on 9090 after log rotate* to *Smart proxy stops listening on HTTPS port after log rotate*
- Category set to *Core*
- Priority changed from *High* to *Normal*

Or provide another signal handler just for rolling logs, avoiding the need to restart at all.

#5 - 02/22/2016 08:38 AM - Anonymous

I like the idea of using a dedicated signal for log rolling even better.

#6 - 03/09/2016 10:09 AM - Anonymous

- Status changed from *New* to *Assigned*
- Assignee set to *Anonymous*

#7 - 03/11/2016 10:36 AM - The Foreman Bot

- Status changed from *Assigned* to *Ready For Testing*
- Pull request <https://github.com/foreman/smart-proxy/pull/394> added

#8 - 03/14/2016 10:08 AM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman-packaging/pull/1058> added

#9 - 03/15/2016 07:59 AM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman-packaging/pull/1060> added

#10 - 03/17/2016 09:02 AM - Anonymous

- Status changed from *Ready For Testing* to *Closed*

- % Done changed from 0 to 100

Applied in changeset [7cc71a107f37f1c7dfc12f2791906565e796bed6](#).

#11 - 03/17/2016 09:56 AM - Dominic Cleal

- translation missing: en.field_release set to 136

#12 - 03/22/2016 07:50 AM - Stephen Benjamin

- Related to Bug #14314: Tests are failing due to logging change in smart proxy added

#13 - 03/22/2016 08:22 AM - Stephen Benjamin

- Related to Bug #14315: Discovery should no longer use Proxy::Log directly added

#14 - 04/21/2016 08:49 AM - Dominic Cleal

- Related to Bug #14755: Error during startup, terminating. unsupported signal SIGUSR1 (windows) added

#15 - 04/10/2017 05:13 AM - Ivan Necas

- Related to Bug #19224: smart_proxy_dynflow_core.log not reopened during logrotate added