

## Smart Proxy - Refactor #11323

### Refactor PID writing, interrupt trap and daemon logging

08/11/2015 08:01 AM - Lukas Zapletal

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Lukas Zapletal	
<b>Category:</b>	Core	
<b>Target version:</b>	1.10.0	
<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>	<a href="https://github.com/foreman/smart-proxy/pull/311">https://github.com/foreman/smart-proxy/pull/311</a>	

#### Description

Currently, our deamonizing works as follows:

- initialize configuration, logger and plugins
- create http/https rack servers
- daemonize the main process
- start rack servers in own threads (each writes own pid file into same file)
- wait five seconds
- override interrupt signal trap
- wait for both threads to finish

#### Problems:

- Rack writes main process pid twice (the main process should do this on its own)
- pid file is written AFTER the main process exited (this is causing irregular warnings with systemd "not readable (yet?) after start")
- we should get rid of the 5 seconds sleep (what is this needed for)?
- when logging is setup to STDOUT it does not work (we need to error out when STDOUT is set and provide a way to configure foreman-proxy with syslog properly)

#### Related issues:

Related to Smart Proxy - Bug #11653: stdout warning about use of "SYSLOG" log...	<b>Closed</b>	<b>09/02/2015</b>
Related to Smart Proxy - Bug #11654: Error logged: Unable to overwrite interr...	<b>Closed</b>	<b>09/02/2015</b>
Related to Smart Proxy - Feature #676: Syslog support	<b>Resolved</b>	<b>02/20/2011</b>
Related to Smart Proxy - Refactor #12402: Configure proxy with syslog by default	<b>New</b>	<b>11/05/2015</b>
Related to Smart Proxy - Bug #2174: Wrong log settings should have the proxy ...	<b>Resolved</b>	<b>02/03/2013</b>

#### Associated revisions

##### Revision 335a1610 - 08/28/2015 07:43 AM - Lukas Zapletal

Fixes #11323 - fixed PID writing, interrupt trap and daemon logging

#### History

##### #1 - 08/11/2015 09:44 AM - Lukas Zapletal

- Subject changed from Refactor proxy daemonizing code to Refactor PID writing, interrupt trap and daemon logging

##### #2 - 08/11/2015 09:47 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/smart-proxy/pull/311> added

- Pull request deleted ()

##### #3 - 08/28/2015 07:45 AM - Dominic Cleal

- Category set to Core

- translation missing: en.field\_release set to 63

**#4 - 08/28/2015 08:01 AM - Anonymous**

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [335a1610fae8cd74720e2d9841d904deb8ff1881](#).

**#5 - 09/02/2015 06:42 AM - Dominic Cleal**

- Related to Bug #11653: stdout warning about use of "SYSLOG" logger on every startup added

**#6 - 09/02/2015 06:47 AM - Dominic Cleal**

- Related to Bug #11654: Error logged: Unable to overwrite interrupt trap: undefined method `version' for nil:NilClass added

**#7 - 11/05/2015 09:07 AM - Lukas Zapletal**

- Related to Feature #676: Syslog support added

**#8 - 11/05/2015 09:14 AM - Lukas Zapletal**

- Related to Refactor #12402: Configure proxy with syslog by default added

**#9 - 05/11/2016 10:37 AM - Anonymous**

- Related to Bug #2174: Wrong log settings should have the proxy terminate on startup added