### Packaging - Bug #24927

**Ansible processes might get killed when logrotate runs for smart_proxy_dynflow_core**

09/13/2018 09:31 AM - Adam Ruzicka

<table>
<thead>
<tr>
<th>Status</th>
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<td>Priority</td>
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<tr>
<td>Assignee</td>
<td>Adam Ruzicka</td>
</tr>
<tr>
<td>Category</td>
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<td>Target version</td>
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<td>Difficulty</td>
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<td>Fixed in Releases</td>
<td>1.20.0</td>
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<td>Bugzilla link</td>
<td>1628505</td>
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#### Description

Cloned from [https://bugzilla.redhat.com/show_bug.cgi?id=1628505](https://bugzilla.redhat.com/show_bug.cgi?id=1628505)

**Description of problem:**

We used systemctl kill ... to deliver SIGUSR1 to smart_proxy_dynflow_core to make it reopen its logs. While systemctl kill delivered the signal reliably, it delivered the signal to every process in the service's control group. The issue was when the service forked more processes (when running ansible-playbook). pkill signals only the processes with matching name.

Ansible-playbook reacts to SIGUSR{1,2} by printing "User defined signal 1" and exiting, which is undesired.

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

6.4

#### How reproducible:

Always

#### Steps to Reproduce:

1. Run sleep 1000 using the ansible command template  
2. When the job runs, run logrotate -f /etc/logrotate.conf -v  
3. (optional) Watch the logrotate output as it may not rotate the logs if they were rotated recently

#### Actual results:

Logs are rotated, ansible processes die. Possible IOError shown in the jobs output

#### Expected results:

Logs are rotated, running ansible processes are left intact.

#### Additional info:

Associated revisions

**Revision 32f54190 - 10/04/2018 02:23 PM - Adam Ruzicka**

Fixes #24927 - Fix sending signal after logrotate

The solution with using pkill was not ideal as pkill would match the process it was meant to kill and the shell running pkill as well. This could lead to a situation where the shell would be killed first and the signal would not be delivered to the intended target process.
Fixes #24927 - Fix sending signal after logrotate

The solution with using `pkill` was not ideal as `pkill` would match the process it was meant to kill and the shell running `pkill` as well. This could lead to a situation where the shell would be killed first and the signal would not be delivered to the intended target process.

### History

#### #1 - 09/13/2018 09:32 AM - Adam Ruzicka
- Assignee set to Adam Ruzicka
- Status changed from New to Ready For Testing
- Subject changed from Ansible processes might get killed when logrotate runs for smart_proxy_dynflow_core to Ansible processes might get killed when logrotate runs for smart_proxy_dynflow_core

#### #2 - 09/17/2018 06:49 PM - Ivan Necas
- Status changed from Ready For Testing to Closed

#### #3 - 10/04/2018 07:41 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman-packaging/pull/3054 added

#### #4 - 10/04/2018 07:41 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman-packaging/pull/3055 added

#### #5 - 10/15/2018 09:09 AM - Tomer Brisker
- Fixed in Releases 1.20.0 added