

Katello - Bug #4762

frequent "shutting down Core ... Core terminated." in /var/log/foreman/production.log

03/21/2014 10:23 AM - Jan Hutar

Status:	Closed	
Priority:	Normal	
Assignee:	Ivan Necas	
Category:	Orchestration	
Target version:	Katello 2.0	
Difficulty:		Fixed in Releases:
Triaged:	Yes	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

I have been tailing logs for about 2 hours and seen this to appear 3 times:

```
==> /var/log/foreman/cron.log <==
```

```
==> /var/log/foreman/production.log <==
```

```
Connecting to database specified by database.yml
```

```
Clean start.
```

```
shutting down Core ...
```

```
... Core terminated.
```

```
Processing by HostsController#externalNodes as YAML
```

```
Parameters: {"name"=>"<fqdn>"}
```

```
Rendered text template (0.0ms)
```

```
Completed 200 OK in 66ms (Views: 0.8ms | ActiveRecord: 9.1ms)
```

```
Processing by Api::V2::HostsController#facts as JSON
```

```
Parameters: {"facts"=>"[FILTERED]", "certname"=>"<fqdn>", "name"=>"<fqdn>", "apiv"=>"v2", "host"
```

```
=>{"facts"=>"[FILTERED]", "certname"=>"<fqdn>", "name"=>"<fqdn>"}
```

```
Import facts for '<fqdn>' completed. Added: 0, Updated: 3, Deleted 0 facts
```

```
Completed 201 Created in 336ms (Views: 6.2ms | ActiveRecord: 0.0ms)
```

```
Processing by HostsController#externalNodes as YAML
```

```
Parameters: {"name"=>"<fqdn>"}
```

```
Rendered text template (0.0ms)
```

```
Completed 200 OK in 39ms (Views: 0.8ms | ActiveRecord: 5.5ms)
```

```
Processing by Api::V2::ReportsController#create as JSON
```

```
Parameters: {"report"=>"[FILTERED]", "apiv"=>"v2"}
```

```
processing report for <fqdn>
```

```
Imported report for <fqdn> in 0.02 seconds
```

```
Completed 201 Created in 32ms (Views: 2.5ms | ActiveRecord: 0.0ms)
```

After discussion with inecas, i have been told to file this as that is strange:

```
<inecas_> jhutar: that shows there when stopping/restarting the service
```

```
[...]
```

```
<inecas> jhutar: that is kind of strange: could you file a bug here http://projects.theforeman.org/projects/katello/issues/new, it might or might not be an issue, but I would like to look into more details
```

This happened on:

```
# rpm -qa | grep -e katello -e foreman | sort
foreman-1.5.0.8-1.el6sat.noarch
foreman-compute-1.5.0.8-1.el6sat.noarch
foreman-libvirt-1.5.0.8-1.el6sat.noarch
foreman-ovirt-1.5.0.8-1.el6sat.noarch
foreman-postgresql-1.5.0.8-1.el6sat.noarch
foreman-proxy-1.5.2-1.el6sat.noarch
foreman-selinux-1.5.0-0.develop.el6sat.noarch
foreman-vmware-1.5.0.8-1.el6sat.noarch
```

```
<fqdn>-foreman-client-1.0-1.noarch
<fqdn>-foreman-proxy-1.0-1.noarch
katello-1.5.0-17.el6sat.noarch
katello-apache-1.0-1.noarch
katello-ca-1.0-1.noarch
katello-certs-tools-1.5.4-1.el6sat.noarch
katello-installer-0.0.28-1.el6sat.noarch
pulp-katello-plugins-0.2-1.el6sat.noarch
ruby193-rubygem-foreman-tasks-0.4.0-4.el6sat.noarch
ruby193-rubygem-katello-1.5.0-21.el6sat.noarch
rubygem-foreman_api-0.1.11-3.el6sat.noarch
rubygem-hammer_cli_foreman-0.0.18-3.el6sat.noarch
rubygem-hammer_cli_foreman_tasks-0.0.1-4.el6sat.noarch
rubygem-hammer_cli_katello-0.0.3-3.el6sat.noarch
rubygem-katello_api-0.0.8-2.el6sat.noarch
```

Associated revisions

Revision 901b3030 - 03/25/2014 01:10 PM - Ivan Necas

Update foreman-tasks

Fixes #4762

Fixes #4741

Fixes #4715

Pre-requisite for #4781.

Also, it brings significant performance improvements with new Dynflow.

History

#1 - 03/21/2014 10:27 AM - Jan Hutař

Some HW info as requested:

```
# tail -n 26 /proc/cpuinfo
processor       : 23
vendor_id     : AuthenticAMD
cpu family    : 16
model        : 9
model name    : AMD Opteron(tm) Processor 6174
stepping     : 1
cpu MHz      : 2200.133
cache size   : 512 KB
physical id  : 1
siblings     : 12
core id      : 5
cpu cores    : 12
apicid       : 43
initial apicid : 27
fpu          : yes
fpu_exception : yes
cpuid level  : 5
wp           : yes
flags        : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse ss
e2 ht syscall nx mmxext fxsr_opt pdpe1gb rdtscp lm 3dnowext 3dnow constant_tsc rep_good nonstop_tsc extd_apici
d amd_dcm pni monitor cx16 popcnt lahf_lm cmp_legacy svm extapic cr8_legacy abm sse4a misalignsse 3dnowprefetch
h osvw ibs skinit wdt nodeid_msr npt lbrv svm_lock nrip_save pausefilter
bogomips     : 4400.03
TLB size     : 1024 4K pages
clflush size : 64
cache_alignm : 64
address sizes : 48 bits physical, 48 bits virtual
power management: ts ttp tm stc 100mhzsteps hwpstate
```

```
# free
              total        used         free       shared    buffers     cached
Mem:          16297264    15651036     6462228           0    2648496    7456416
-/+ buffers/cache:    5546124    10751140
Swap:         8216568     44964      8171604
```

```
# df -h
Filesystem                Size      Used Avail Use% Mounted on
/dev/mapper/something-lv_root 207G    92G  105G  47% /
```

tmpfs	7.8G	0	7.8G	0%	/dev/shm
/dev/sda1	485M	40M	420M	9%	/boot
/dev/mapper/something-lv_home	5.0G	161M	4.6G	4%	/home

#2 - 03/21/2014 08:16 PM - Mike McCune

- *Triaged set to Yes*

#3 - 03/21/2014 08:20 PM - Mike McCune

- *Triaged deleted (Yes)*

#4 - 03/21/2014 09:45 PM - Mike McCune

- *Category set to Orchestration*

- *Assignee set to Ivan Necas*

- *Triaged set to Yes*

FYI, I see this a lot as well on various VMs running Sat6:

shutting down Core ...

... Core terminated.

shutting down Core ...

... Core terminated.

shutting down Core ...

..

#5 - 03/24/2014 08:41 AM - Ivan Necas

- *Status changed from New to Assigned*

The "problem" is there is a cron job for running rake task scheduled for running every 30 minutes and for now, the rake task always run their own dynflow executor (done primarily for db:migrate and db:seed tasks, as the proper executor usually doesn't run while running these particular tasks) I will update the foreman-tasks to run their own executor only for specific rake tasks.

#6 - 03/25/2014 01:52 PM - Ivan Necas

- *Status changed from Assigned to Closed*

- *% Done changed from 0 to 100*

Applied in changeset katello|commit:901b303057a13fa177b588f47e6b9010d82bc61e.

#7 - 08/21/2014 02:36 PM - Eric Helms

- *translation missing: en.field_release set to 13*