Foreman - Bug #1808

Foreman take an unexpected amount of memory

08/06/2012 12:00 PM - Romain Vrignaud

Status:	Resolved		
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Hey,
I'm running latest commit of 1.0-stable (6e92e9a55bf4eea29fe1cf4c3e513e92191a60a2) on debian with passenger:
apache2   => 2.2.16-6+squeeze7
libapache2-mod-passenger => 2.2.11debian-2

The box is a debian squeeze with 3vCPU and was 2GB memory.
I get a strange behaviour today with foreman/passenger taking all memory and getting OOM.
I restarted apache and get back to normal memory consumption. Then a few minutes later I had Kernel Panic
due to lack of memory.

I have ~150 hosts and nagios using Foreman API for monitoring.
I tried to tweak my passenger configuration with SAm :
I have now :

  1. Passenger Configuration
     PassengerHighPerformance on
     PassengerMaxPoolSize 40
     PassengerPoolIdleTime 1800
     PassengerMaxRequests 400
     PassengerUseGlobalQueue on
     PassengerStatThrottleRate 120

And

<IfModule mpm_worker_module>
StartServers   2
MinSpareThreads   25
MaxSpareThreads   75
ThreadLimit   64
ThreadsPerChild   25
MaxClients   150
#MaxRequestsPerChild   0
MaxRequestsPerChild   200
</IfModule>

The memory consumption is always growing and apache restart make it low again

History

#1 - 05/18/2017 09:54 AM - Anonymous

- Description updated

- Status changed from New to Resolved