

Foreman - Bug #8988

Timing of "ready-probes" when provisioning EC2 instances

01/16/2015 02:38 AM - Johan Sunnerstig

Status: New	
Priority: Normal	
Assignee:	
Category: Compute resources - EC2	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.7.1
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>Hello,</p> <p>When provisioning many EC2 instances in a short time span the probing done by Foreman will cause you to run into the AWS rate-limit fairly easily since N threads will all be doing this every ~1 seconds until the instance comes up. For now my solution is to insert a sleep(20) before this line: https://github.com/foreman/foreman/blob/develop/app/models/concerns/orchestration/compute.rb#L132</p> <p>This is mostly because my ruby-fu is awful and I'm under a bit of time pressure so I resorted to a quick 'n dirty fix, I'm not sure what a more permanent and acceptable solution to you guys would be? Simply increasing the time between probes, or even make it adjustable in some "Don't edit the code of the actual application" way? Or maybe make it like most DHCP clients do, i.e increase the time between probes or some such?</p> <p>Oh and I assigned this to EC2 but I imagine this will happen to any service that has a rate-limit on it's API's, I just haven't had the time to test this out yet.</p> <p>Regards Johan</p>	