Foreman - Bug #2839

Openstack finish script fails to authenticate

07/25/2013 04:27 PM - Ian Mordey

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Compute resources		
Target version:	1.2.1		
Difficulty:	easy	**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Foreman 1.2.0 fails to authenticate via ssh for finish script and rolls back. I've tested this creating a Fedora 19 Host on Openstack Grizzly (from RDO). From the Fedora host logs I can see Foreman attempts to authenticate before the fedora user is actually created.

Reproduction:
1. Create new Fedora 19 Host through Foreman
2. Foreman provisions the host on Openstack
3. Foreman fails to authenticate
4. Foreman rolls back

Fix:
Add this to ssh.rb:

- ssh.rb.old   2013-07-25 17:59:29.389244296 +0100
  --- ssh.rb   2013-07-25 18:00:23.041063187 +0100 *******
- 89,98 **
  --- 89,102 ----
  retry
  rescue Net::SSH::ConnectionTimeout
  logger.debug "Host timed out for #{address}, retrying"
  sleep(2)
  retry
  +   rescue Net::SSH::AuthenticationFailed
  +   logger.debug "Auth failed.. retrying"
  +   sleep(2)
  +   retry
  rescue Timeout::Error
  retry
  rescue => e
  logger.debug "SSH error: #{e.message}\n " + e.backtrace.join("\n ")
  end

I'm not sure this is a good fix but it works for me..

Associated revisions

Revision f9d56555 - 07/26/2013 10:23 AM - Ian Mordey

Fixes #2839 - retry SSH authentication issues with cloud-init

Revision 0aa3893f - 07/29/2013 03:38 AM - Ian Mordey

Fixes #2839 - retry SSH authentication issues with cloud-init

(cherry picked from commit f9d5655583a9a9d0309fcd4bd19ac9b43021c7d1)

History

#1 - 07/26/2013 03:50 AM - Lukas Zapletal

- Target version set to 1.3.0

- Difficulty set to easy

Hey Ian, thanks for the patch. We will look on this.

#2 - 07/26/2013 10:21 AM - Dominic Cleal

- Category changed from Host creation to Compute resources

- Status changed from New to Ready For Testing

https://github.com/theforeman/foreman/pull/820

#3 - 07/26/2013 11:17 AM - Ian Mordey

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset f9d5655583a9a9d0309fcd4bd19ac9b43021c7d1.

#4 - 07/29/2013 03:38 AM - Dominic Cleal

- Target version changed from 1.3.0 to 1.2.1