

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*