

## Foreman - Bug #2656

### error connecting to vsphere after upgrade to ruby 1.9.3

06/12/2013 06:00 AM - Amos Benari

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Amos Benari	
<b>Category:</b> Compute resources	
<b>Target version:</b> 1.2.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
I get the following error on connecting to vsphere after upgrading to ruby 1.9.3: Errors: The remote system presented a public key with hash 96644f04c8b04c76122ca8b59d4c6bd603dd2fe7c522243458966b1df8f049c9 but we're expecting a hash of 63cac81d6b1f3c027880ad372dd1eb89fb839a5515671da8c1435dda0b708b2c. If you are sure the remote system is authentic set vsphere_expected_pubkey_hash: <the hash printed in this message> in ~/.fog	
<b>Related issues:</b>	
Related to Foreman - Bug #24526: undefined method `[]=' for #<ActiveModel::Er...	<b>Closed</b>

#### Associated revisions

##### Revision 617ee75f - 06/19/2013 07:12 AM - Amos Benari

fixes #2656 error connecting to vsphere after upgrade to ruby 1.9.3

##### Revision 843ea5cb - 06/20/2013 03:41 AM - Amos Benari

fixes #2656 error connecting to vsphere after upgrade to ruby 1.9.3  
(cherry picked from commit 617ee75f8c0f8d239564f3fd48d92a2d772eeb8b)

#### History

##### #1 - 06/12/2013 06:03 AM - Dominic Cleal

- Category set to Compute resources  
- Target version set to 1.2.0

##### #2 - 06/12/2013 08:01 AM - Amos Benari

Public key format changed in ruby 1.9.3 see details:

Bug in Ruby 1.9.3 [1], describes how the encoded format for RSA public keys was not the default format used by OpenSSL, but rather the encoding format specified by PKCS#1. The fix [2] shows changing PEM\_read\_bio\_RSAPublicKey to PEM\_read\_bio\_RSA\_PUBKEY.

[1] <http://bugs.ruby-lang.org/issues/show/4421>

[2] [http://bugs.ruby-lang.org/projects/ruby-trunk/repository/diff/ext/openssl/openssl\\_pkey\\_rsa.c?rev=31520](http://bugs.ruby-lang.org/projects/ruby-trunk/repository/diff/ext/openssl/openssl_pkey_rsa.c?rev=31520)

##### #3 - 06/12/2013 11:24 AM - Dominic Cleal

- Status changed from New to Ready For Testing  
- Assignee set to Amos Benari

<https://github.com/foreman/foreman/pull/714>

##### #4 - 06/19/2013 06:44 AM - Amos Benari

new pull request submitted  
<https://github.com/foreman/foreman/pull/725>

##### #5 - 06/19/2013 07:17 AM - Amos Benari

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [617ee75f8c0f8d239564f3fd48d92a2d772eeb8b](#).

**#6 - 08/02/2018 02:17 PM - Ivan Necas**

- Related to Bug #24526: undefined method `[]=' for #<ActiveModel::Errors:0x00563e9032deb0> with wrong ca cert on vmware added