

## Foreman - Feature #2929

### Generate CR encryption key during package installation

08/13/2013 11:21 AM - Dominic Cleal

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Dominic Cleal	
<b>Category:</b> Packaging	
<b>Target version:</b> 1.5.0	
<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>	
In <a href="#">#2424</a> , compute resource passwords gained the ability to be encrypted. This requires that a key is generated and existing passwords are encrypted via the new rake tasks.	
<pre>rake security:generate_encryption_key # Generate new encryption key rake db:compute_resources:decrypt # Decrypt compute resource fields rake db:compute_resources:encrypt # Encrypt compute resource fields</pre>	
The generate task creates a key at ~foreman/config/initializers/encryption_key.rb but I suggest for the purposes of packaging, we move this to /etc/foreman after it's created and symlink it back into place. Ensure permissions are tight.	
<b>Related issues:</b>	
Related to Foreman - Feature #2424: encrypt compute resource password	<b>Closed</b> <b>04/24/2013</b>

#### Associated revisions

##### Revision c5f9c1ac - 03/05/2014 07:41 AM - Dominic Cleal

refs #2929 - generate encryption key and encrypt data in postinstall

##### Revision fab676e8 - 04/04/2014 02:01 PM - Dominic Cleal

fixes #2929 - generate encryption key and encrypt data in postinstall

#### History

##### #1 - 08/13/2013 11:21 AM - Dominic Cleal

- Related to Feature #2424: encrypt compute resource password added

##### #2 - 08/23/2013 05:10 PM - Dominic Cleal

- Status changed from New to Assigned

- Assignee set to Dominic Cleal

##### #3 - 09/16/2013 11:49 AM - Lukas Zapletal

- Target version changed from 1.3.0 to 1.4.0

##### #4 - 10/16/2013 03:42 PM - Greg Sutcliffe

- Target version deleted (1.4.0)

##### #5 - 11/12/2013 01:11 PM - Anonymous

- Target version set to 1.10.0

##### #6 - 12/04/2013 01:11 PM - Dominic Cleal

- Target version changed from 1.10.0 to 1.9.3

**#7 - 01/09/2014 02:18 PM - Anonymous**

- Target version deleted (1.9.3)

**#8 - 03/03/2014 01:19 PM - Anonymous**

- Target version set to 1.9.0

**#9 - 03/05/2014 02:57 PM - Dominic Cleal**

Debian: <https://github.com/theforeman/foreman-packaging/pull/191>

RPMs to follow.

**#10 - 03/06/2014 09:40 AM - Dominic Cleal**

- Status changed from Assigned to Ready For Testing

<https://github.com/theforeman/foreman/pull/1275>

**#11 - 03/26/2014 12:58 PM - Anonymous**

- Target version changed from 1.9.0 to 1.8.4

**#12 - 04/04/2014 02:02 PM - Dominic Cleal**

- translation missing: en.field\_release set to 4

**#13 - 04/04/2014 02:03 PM - Lukas Zapletal**

- Status changed from Ready For Testing to Closed

Merged as fab676e.