Installer - Bug #28903

Foreman 2.0 nightly installer shows errors when a package can't be installed but doesn't fail

01/30/2020 07:19 PM - Vladimir Sedmik

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Eric Helms</td>
</tr>
<tr>
<td>Category:</td>
<td>foreman-installer script</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Triaged:</td>
<td>Yes</td>
</tr>
<tr>
<td>Bugzilla link</td>
<td></td>
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<tr>
<td>Fixed in Releases:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Found in Releases:</td>
<td>2.0.0</td>
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</tbody>
</table>

Description

Installing on RHEL-7.7, the installer shows these errors:

```bash
[ INFO 2020-01-30T13:17:41 verbose] All hooks in group pre_validations finished
[ INFO 2020-01-30T13:17:41 verbose] Executing hooks in group pre_commit
[ INFO 2020-01-30T13:17:41 verbose] All hooks in group pre_commit finished
[ INFO 2020-01-30T13:17:41 verbose] Executing hooks in group pre

Error: Execution of '/usr/bin/yum -d 0 -e 0 -y install rh-redis5-redis' returned 1: Error: Nothing to do

Error: /Package[rh-redis5-redis]/ensure: change from 'purged' to 'present' failed: Execution of '/usr/bin/yum -d 0 -e 0 -y install rh-redis5-redis' returned 1: Error: Nothing to do

package { 'rh-redis5-redis':
  ensure  => 'purged',
  provider => 'yum',
}

/opt/puppetlabs/bin/puppet resource package rh-redis5-redis ensure=installed finished successfully

Error: Execution of '/usr/bin/yum -d 0 -e 0 -y install rh-postgresql12-postgresql-server' returned 1: Error: Nothing to do

Error: /Package[rh-postgresql12-postgresql-server]/ensure: change from 'purged' to 'present' failed: Execution of '/usr/bin/yum -d 0 -e 0 -y install rh-postgresql12-postgresql-server' returned 1: Error: Nothing to do

package { 'rh-postgresql12-postgresql-server':
  ensure  => 'purged',
  provider => 'yum',
}

/opt/puppetlabs/bin/puppet resource package rh-postgresql12-postgresql-server ensure=installed finished successfully

[ INFO 2020-01-30T13:17:53 verbose] All hooks in group pre finished
```

The installer should check the packages presence and handle it without error.

This issue probably relates to issue https://projects.theforeman.org/issues/28902

05/10/2020
Related issues:
Related to Installer - Feature #28697: Upgrade to Postgresql 12
Closed
Related to Installer - Bug #28902: Foreman 2.0 nightly installation fails on ...
Closed

Associated revisions
Revision 72d7c3f6 - 02/26/2020 12:58 PM - Ewoud Kohl van Wijngaarden
Fixes #28903 - Stop installer when package install fails
The puppet resource command always exits with code 0, even when the package failed to install. This approach uses puppet apply with detailed exit codes to detect when it failed. It also unifies all PUP-2169 workarounds in a single file and execution.

Revision 9674a958 - 03/06/2020 04:18 PM - Ewoud Kohl van Wijngaarden
Refs #28903 - Swap the postgresql[-server] removal
postgresql can't be removed until postgresql-server is removed.
72d7c3f67fd4eb131871ce4d603808c9d26a124 caused the order to be swapped. This ensures a correct order.

History
#1 - 01/30/2020 07:56 PM - Vladimir Sedmik
Edit: The package is not present as stated in the subject, it is actually missing and the installer complains there is nothing to do. I'm sorry for the confusion.

#2 - 01/30/2020 08:22 PM - Ewoud Kohl van Wijngaarden
- Triaged changed from No to Yes
- Target version set to 2.0.0
- Category set to foreman-installer script
- Subject changed from Foreman 2.0 nightly installer shows errors when a package is already present on the system to Foreman 2.0 nightly installer shows errors when a package can't be installed but doesn't fail

#3 - 02/05/2020 10:43 AM - Ewoud Kohl van Wijngaarden
- Related to Feature #28697: Upgrade to Postgresql 12 added

#4 - 02/05/2020 10:43 AM - Ewoud Kohl van Wijngaarden
- Related to Bug #28902: Foreman 2.0 nightly installation fails on RHEL-7.7 added

#5 - 02/20/2020 08:33 PM - The Foreman Bot
- Assignee set to Eric Helms
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman-installer/pull/471 added

#6 - 02/21/2020 01:45 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman-installer/pull/474 added
#7 - 02/26/2020 12:59 PM - The Foreman Bot
- Fixed in Releases 2.1.0 added

#8 - 02/26/2020 01:01 PM - Ewoud Kohl van Wijngaarden
- Status changed from Ready For Testing to Closed

Applied in changeset installer|72d7c9f67fdde1e1b131871e946d03808c9d26a124.

#9 - 03/05/2020 11:32 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman-installer/pull/481 added

#10 - 03/05/2020 11:55 AM - Ewoud Kohl van Wijngaarden
- Fixed in Releases 2.0.0 added
- Fixed in Releases deleted (2.1.0)

#11 - 03/05/2020 07:14 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman-installer/pull/483 added