

## Foreman - Bug #37034

### Replace "apt-key" on Debian/Ubuntu in "global\_registration.erb"

01/08/2024 10:10 AM - Maximilian Kolb

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Maximilian Kolb	
<b>Category:</b>		
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 3.10.0
<b>Triaged:</b>	No	<b>Found in Releases:</b> Nightly
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/foreman/foreman/pull/9981">https://github.com/foreman/foreman/pull/9981</a> , <a href="https://github.com/foreman/foreman/pull/9983">https://github.com/foreman/foreman/pull/9983</a> , <a href="https://github.com/foreman/foreman/pull/10091">https://github.com/foreman/foreman/pull/10091</a> , <a href="https://github.com/foreman/foreman/pull/10103">https://github.com/foreman/foreman/pull/10103</a>	
<b>Description</b>		
Debian and Ubuntu have deprecated using "apt-key" to add GPG public keys to verify "Release.gpg" files. Therefore, we have to switch to something like "curl GPG.key   gpg import".		

#### Associated revisions

##### Revision 6575dc03 - 01/08/2024 03:46 PM - Maximilian Kolb

Fixes #37034 - Replace apt-key on Debian/Ubuntu

##### Revision 66964128 - 03/01/2024 10:25 AM - Maximilian Kolb

Refs #37034 - Use apt-key add on Ubuntu 16.04

- On Ubuntu 16.04, which is supported by Canonical until 2026, you cannot place a GPG public key in "/etc/apt/trusted.gpg.d/" and use it to verify the signature of "Release" files.
- EoL Ubuntu 16.04: <https://ubuntu.com/16-04>
- Ubuntu 14.04 is no longer supported by Canonical; Ubuntu 18.04 and all supported Debian versions can handle GPG public keys in "/etc/apt/trusted.gpg.d/".
- By default, "curl" is not installed on Debian and Ubuntu.
- By default, "gpg" is not installed on all supported Debian and Ubuntu versions. On Ubuntu 16.04, the package for "gpg" is called "gnupg". However, all supported Debian and Ubuntu releases allow installing "gnupg" instead of "gpg".
- Test on Ubuntu 16.04 in a container (ignore the repository and package; this is just to ensure that the package installation works):

```
FROM ubuntu:xenial
```

```
RUN apt-get update && \  
apt-get install -y ca-certificates curl gnupg
```

```
RUN curl --silent --show-error https://oss.atix.de/atix\_gpg\_pub | gpg --dearmor > /etc/apt/trusted.gpg.d/client.gpg && \  
echo "deb http://oss.atix.de/Ubuntu20LTS/ stable main" > /etc/apt/sources.list.d/client.list && \  
apt-get update && \  
apt-get install -y apt-transport-katello
```

##### Revision 181e5040 - 03/12/2024 03:33 PM - Maximilian Kolb

Refs #37034 - Fix ERB syntax for comments

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## History

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### #1 - 01/08/2024 10:51 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/foreman/pull/9981> added

### #2 - 01/08/2024 03:46 PM - The Foreman Bot

- Fixed in Releases 3.10.0 added

### #3 - 01/08/2024 04:00 PM - Maximilian Kolb

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|6575dc039092bcb2bf5c9e2bc45139cb16f6e26e](#).

### #4 - 01/09/2024 04:38 PM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman/pull/9983> added

### #5 - 03/12/2024 02:35 PM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman/pull/10091> added

### #6 - 03/19/2024 02:18 PM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman/pull/10103> added