

Foreman - Bug #35719

Ubuntu Autoinstall enable offline and online installation

11/04/2022 10:24 AM - Bastian Schmidt

Status:	Closed	
Priority:	Normal	
Assignee:	Bastian Schmidt	
Category:	Unattended installations	
Target version:		
Difficulty:	easy	Fixed in Releases: 3.5.1, 3.6.0
Triaged:	Yes	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/foreman/foreman/pull/9501	
Description		
<p>The userdata template <code>preseed_autoinstall_cloud_init</code> defines the installer configuration for a new Ubuntu host. This includes also an initial package manager setup which configures a repository for apt.</p> <p>As of now, the URL http://archive.ubuntu.com/ubuntu is set statically. This leads to an error if the host cannot reach this URL during the initial installer setup. This is usually the case if a host is supposed to be deployed offline and should not have access to the Internet.</p> <p>We need an option to enable offline installation for Ubuntu host deployment. This could be achieved by assigning a mirror dynamically.</p>		

Associated revisions

Revision 8498dedf - 12/15/2022 11:39 AM - Bastian Schmidt

Fixes #35719 - Preseed Autoinstall auto updates

- Disable installer auto-updates depending on 'activation key' and host param 'package_upgrade'
- Add template description

Co-authored-by: Marcel Kühlnhorn <marcelk@atix.de>

History

#1 - 11/04/2022 11:25 AM - Bastian Schmidt

After further research, we found out:

Instead of assigning an URL for the offline installation, we can disable the auto-updates of the installer.

Moreover, in katello-supported EL finish templates, host upgrades are managed by the finish template. Therefore, no auto-update of the installer is necessary (see EL finish template:

https://github.com/foreman/foreman/blob/5339e9fd73f8e4d33e8625f805321afc58391e66/app/views/unattended/provisioning_templates/finish/kick_start_default_finish.erb#L23).

However, I propose to differentiate between the following use cases:

```
auto-updates[y]?:
- katello[y]?:
-- managed by finish script (disable corresponding components)
- katello[n]?:
-- use official repos
auto-updates[n]?:
- disable corresponding components
```

#2 - 11/04/2022 02:55 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/9501> added

#3 - 12/15/2022 11:39 AM - The Foreman Bot

- Fixed in Releases 3.6.0 added

#4 - 12/15/2022 12:01 PM - Bastian Schmidt

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|8498dedf4ce24c9bf521e43b72521453552218e3](#).

#5 - 12/16/2022 04:32 PM - The Foreman Bot

- Fixed in Releases 3.5.1 added

#6 - 02/28/2023 03:34 PM - Ewoud Kohl van Wijngaarden

- Category changed from Host creation to Unattended installations

- Triaged changed from No to Yes

#7 - 03/24/2023 09:52 AM - Tim Eilers

Your change introduced a bug. Raised [#36229](#) due to that.