Hi,

since the filenames for bootimage/initrd are containing some hash based on the media, foreman will not download new bootimages when debian is releasing a minor version like today (10.2 -> 10.3).
While the repo is updated in background, the packages, which get downloaded during preseed, doesn't match the image anymore and the installtion fails with an error.

Related Issues:
- Related to Foreman - Feature #19389: Change TFTP filename pattern to include unique installation media ID added
- Related to Foreman - Feature #26709: Rethink TFTP naming conventions for PXE files added
- Related to Foreman - Bug #25733: Media provider unique ID does not work for Debian-based distros added

Associated revisions
Revision c95dc347 - 02/11/2020 03:48 PM - Lukas Zapletal
Fixes #28965 - calculate PXE UID from OS version

History
#1 - 02/10/2020 01:06 PM - Daniel Kraemer
- Related to Feature #19389: Change TFTP filename pattern to include unique installation media ID added

#2 - 02/10/2020 01:07 PM - Daniel Kraemer
- Related to Feature #26709: Rethink TFTP naming conventions for PXE files added

#3 - 02/10/2020 01:32 PM - Daniel Kraemer
- Status changed from New to Duplicate
- Found in Releases 1.22.1 added
- Found in Releases deleted (1.22.0)

#4 - 02/10/2020 01:34 PM - Daniel Kraemer
Actually this looks like a duplicate of https://projects.theforeman.org/issues/25733
but #25733 should already be fixed and we still suffer from this bug

#5 - 02/11/2020 11:44 AM - Tomer Brisker
- Is duplicate of Bug #25733: Media provider unique ID does not work for Debian-based distros added
Is duplicate of deleted (Bug #25733: Media provider unique ID does not work for Debian-based distros)

- Status changed from Duplicate to New

changing back to new since this appears to be related but not quite a duplicate

Hello, I think it's still a bug. Help me to understand the problem. We currently calculate the unique ID from URL, however when Debian releases new version, the installation URL remains the same, therefore smart proxy has no reason to redownload the files (as we currently do not fetch ETAG/Last-Changed HTTP header). If we calculate the hash from the URL + minor/major version of the OS that would do it when new version is released.

WORKAROUND: Delete those PXE files and smart proxy will redownload them. PR in a minute.

Assignee set to Lukas Zapletal
Status changed from New to Ready For Testing
Pull request https://github.com/theforeman/foreman/pull/7432 added

Lukas Zapletal wrote:

If we calculate the hash from the URL + minor/major version of the OS that would do it when new version is released.

I guess this should fix it.

Lukas Zapletal wrote:

WORKAROUND: Delete those PXE files and smart proxy will redownload them. PR in a minute.

Yep, we've done that, worked

Related to Bug #25733: Media provider unique ID does not work for Debian-based distros added
#13 - 02/11/2020 03:48 PM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#14 - 02/11/2020 04:01 PM - Lukas Zapletal
- Status changed from Ready For Testing to Closed

Applied in changeset c95dc3473105aa523c11cde777bdcdf85961e9c6e.