### Foreman - Feature #3103

**Read only provisioning/config templates for plugins**

**09/17/2013 09:43 AM - Dominic Cleal**

<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>Stephen Benjamin</td>
</tr>
<tr>
<td>Category</td>
<td>Templates</td>
</tr>
<tr>
<td>Target version</td>
<td>1.6.0</td>
</tr>
<tr>
<td>Difficulty</td>
<td></td>
</tr>
<tr>
<td>Pull request</td>
<td><a href="https://github.com/theforeman/foreman/pull/1559">https://github.com/theforeman/foreman/pull/1559</a></td>
</tr>
<tr>
<td>Triaged</td>
<td></td>
</tr>
<tr>
<td>Bugzilla link</td>
<td>1123761</td>
</tr>
<tr>
<td>Fixed in Releases</td>
<td></td>
</tr>
<tr>
<td>Found in Releases</td>
<td></td>
</tr>
</tbody>
</table>

#### Description

As a plugin author, I'd like to be able to set certain provisioning templates to be read only, so I can supply originals and updates in my DB migrations and be sure that I won't lose a user's changes when they upgrade.

In the bootdisk plugin I do this by patching the config template model:


(this could probably be tidied and submitted to core)

I then supply the templates in DB migrations, including updates, then ask the user to copy the contents to a new template ([#1646](https://github.com/theforeman/foreman/issues/1646) would make this a lot easier) and to change a setting pointing to their customised template. If they then upgrade the plugin, the user can then merge the two by hand or switch the setting back to the one I supply.

#### Related issues:

- Related to Foreman - Feature #1646: Add feature to clone provisioning templates
- Related to Foreman - Bug #2792: If you delete "PXE Localboot Default" cancel build fails added
- Related to Foreman - tracker #6631: Provisioning Template Improvements
- Related to Foreman - Bug #6717: Template locked/unlock message cannot be tran... 
- Related to Foreman - Feature #2297: Ability for admins to lock certain templa...
- Related to Foreman - Bug #6881: Config Templates model doesn't correctly chec... 
- Related to Foreman - Bug #7061: UI doesn't show browse/upload option to upload...
- Related to Foreman - Bug #7563: Hammer cannot associate a locked provisioning...
- Blocks Foreman - Feature #3529: Add bootdisk support to Foreman

#### Associated revisions

Revision 4a28771d - 07/17/2014 10:05 AM - Stephen Benjamin

fixes #1646, #3103 - enable cloning and locking of templates

#### History

**#1 - 09/17/2013 09:44 AM - Dominic Cleal**
- Related to Feature #1646: Add feature to clone provisioning templates added

**#2 - 10/18/2013 07:43 AM - Dominic Cleal**
- Related to Bug #2792: If you delete "PXE Localboot Default" cancel build fails added

**#3 - 10/28/2013 12:09 PM - Dominic Cleal**
- Blocks Feature #3529: Add bootdisk support to Foreman added

**#4 - 07/05/2014 10:28/2013 09:43 AM - Dominic Cleal**
- Status changed from New to Ready For Testing

---

*03/28/2022*
- Assignee set to Stephen Benjamin

PR https://github.com/theforeman/foreman/pull/1559

#5 - 07/07/2014 04:26 AM - Dominic Cleal
- Target version set to 1.8.1

#6 - 07/07/2014 07:19 AM - Dmitri Dolguikh
- Target version changed from 1.8.1 to 1.8.0

#7 - 07/16/2014 05:48 AM - Stephen Benjamin
- Related to Tracker #6631: Provisioning Template Improvements added

#8 - 07/17/2014 10:08 AM - Daniel Lobato Garcia
- Status changed from Ready For Testing to Closed
- Pull request https://github.com/theforeman/foreman/pull/1559 added

#9 - 07/21/2014 04:50 AM - Dominic Cleal
- Legacy Backlogs Release (now unused) set to 10

#10 - 07/22/2014 05:36 AM - Dominic Cleal
- Related to Bug #6717: Template locked/unlock message cannot be translated added

#11 - 07/28/2014 04:09 AM - Stephen Benjamin
- Bugzilla link set to 1123761

#12 - 07/30/2014 08:32 AM - Stephen Benjamin
- Related to Feature #2297: Ability for admins to lock certain templates, hostgroups, and disk layouts from editing added

#13 - 08/01/2014 11:11 AM - Dominic Cleal
- Related to Bug #6881: Config Templates model doesn't correctly check that changes are being made in rake added

#14 - 08/13/2014 07:05 AM - Dominic Cleal
- Related to Bug #7061: UI doesn't show browse/upload option to upload a template file added

#15 - 09/22/2014 03:03 AM - Dominic Cleal
- Related to Bug #7563: Hammer cannot associate a locked provisioning template to an Operating System, unless its cloned. But the Web UI can added