### Foreman - Bug #25950

[Upgrade] Cannot modify association 'Organization#reports' because the source reflection class 'ConfigReport' is associated to 'Host::Managed' via :has_many.

01/31/2019 10:49 AM - Evgeni Golov

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Tomer Brisker</td>
</tr>
<tr>
<td>Category:</td>
<td>DB migrations</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.21.0</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Triaged:</td>
<td>No</td>
</tr>
<tr>
<td>Bugzilla link:</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

When upgrading a 1.20.1 to 1.21-RC3, the following error is observed:

```bash
# foreman-rake db:seed
Seeding /usr/share/foreman/db/seeds.d/020-permissions_list.rb
Seeding /usr/share/foreman/db/seeds.d/020-roles_list.rb
Seeding /usr/share/foreman/db/seeds.d/030-auth_sources.rb
Seeding /usr/share/foreman/db/seeds.d/030-permissions.rb
Seeding /usr/share/foreman/db/seeds.d/035-admin.rb
Seeding /usr/share/foreman/db/seeds.d/040-roles.rb
Seeding /usr/share/foreman/db/seeds.d/050-taxonomies.rb
rake aborted!
```

```ruby
ActiveRecord::HasManyThroughCantAssociateThroughHasOneOrManyReflection: Cannot modify association 'Organization#reports' because the source reflection class 'ConfigReport' is associated to 'Host::Managed' via :has_many.
```

```
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/through_association.rb:94:in `ensure_mutable'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/has_many_through_association.rb:58:in `build_through_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/has_many_through_association.rb:82:in `save_through_record'
```

**Pull request:** https://github.com/theforeman/foreman/pull/6461

**Fixed in Releases:** 1.21.0

**Found in Releases:** 1.21.0

03/25/2022
This can be trivially reproduced by spinning up a centos7-foreman-1.20 box in forklift and upgrading it by following the official documentation.

I guess it's related to the fact that 1.21 has Locations mandatory, but 1.20 was deployed without them.

**Associated revisions**

**Revision 61f8bec0 - 02/05/2019 08:25 AM - Tomer Brisker**

Fixes #25950 - Don't try to assign seeded taxonomies to reports

Reports have one taxonomy via host, no need to assign them when seeding default taxonomies.

**History**

#1 - 01/31/2019 10:50 AM - Evgeni Golov

Reported by gislaved in #theforeman

#2 - 02/04/2019 04:16 PM - The Foreman Bot

- Assignee set to Tomer Brisker

- Status changed from New to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/6461 added

#3 - 02/04/2019 04:18 PM - Tomer Brisker

- Target version set to 1.21.0

#4 - 02/05/2019 08:26 AM - Ondřej Pražák

- Status changed from Ready For Testing to Closed

- Fixed in Releases 1.22.0 added

#5 - 02/05/2019 09:32 AM - Tomer Brisker

- Fixed in Releases 1.21.0 added

- Fixed in Releases deleted (1.22.0)