**Foreman - Bug #26260**

**db:seed on Foreman 1.21 takes too long if you have a lot of discovered hosts**

03/06/2019 06:13 PM - Guilherme M. Schroeder

<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>Tomer Brisker</td>
</tr>
<tr>
<td>Category:</td>
<td>Database</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.21.1</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/6546">https://github.com/theforeman/foreman/pull/6546</a></td>
</tr>
<tr>
<td>Triaged:</td>
<td>No</td>
</tr>
<tr>
<td>Fixed in Releases:</td>
<td>1.21.1, 1.22.0</td>
</tr>
<tr>
<td>Found in Releases:</td>
<td>1.21.0</td>
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</tbody>
</table>

**Description**

Hi,

I have a Foreman instance with about 17k hosts and 18k discovered hosts and db:seed is taking a lot of time to assign the resources to the new default organization that 1.21 creates:

```
[root@devforeman ~]# grep organization_id /var/log/foreman/production.log | head -1
2019-03-06T16:23:56 [I|aud|] Host::Base (293112) update event on organization_id , 117
```

```
[root@devforeman ~]# grep organization_id /var/log/foreman/production.log | tail -1
2019-03-06T19:08:31 [I|aud|] Host::Base (194789) update event on organization_id , 117
```

```
[root@devforeman ~]# grep -c update /var/log/foreman/production.log
2942
```

Every update is taking about 3-4 seconds:

```
2019-03-06T19:04:22 [I|aud|] Host::Base (195408) update event on organization_id , 117
2019-03-06T19:04:27 [I|aud|] Host::Base (195407) update event on organization_id , 117
2019-03-06T19:04:31 [I|aud|] Host::Base (195406) update event on organization_id , 117
2019-03-06T19:04:35 [I|aud|] Host::Base (195405) update event on organization_id , 117
2019-03-06T19:04:39 [I|aud|] Host::Base (195404) update event on organization_id , 117
```

Shouldn't this be faster?

Thank you.

**Associated revisions**

Revision d1e191e1 - 03/18/2019 01:30 PM - Tomer Brisker

Fixes #26260 - Mass assign discovered hosts to seeded taxonomies (#6546)

Otherwise, assignment triggers callbacks and audits for each discovered host, leading to very long seed time when upgrading with many discovered hosts and taxonomies disabled. Also, don't audit template assignments.

**History**

#1 - 03/06/2019 06:16 PM - Evgeni Golov

- Category set to Database
- Found in Releases 1.21.0 added
#2 - 03/06/2019 09:54 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/6546 added

#3 - 03/06/2019 10:07 PM - Tomer Brisker
- Target version set to 1.21.1

#4 - 03/18/2019 01:30 PM - Marek Hulán
- Fixed in Releases 1.22.0 added

#5 - 03/18/2019 01:33 PM - Tomer Brisker
- Fixed in Releases 1.21.1 added

#6 - 03/18/2019 02:02 PM - Tomer Brisker
- Status changed from Ready For Testing to Closed

Applied in changeset d1e191e10fba5b97856bde29c10721464edd1d.

#7 - 03/28/2019 09:34 AM - Tomer Brisker
- Subject changed from db:seed on Foreman 1.21 takes too long if you have a lot of hosts to db:seed on Foreman 1.21 takes too long if you have a lot of discovered hosts