

## 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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Tomer Brisker	
<b>Category:</b> Database	
<b>Target version:</b> 1.21.1	
<b>Difficulty:</b>	<b>Fixed in Releases:</b> 1.21.1, 1.22.0
<b>Triaged:</b> No	<b>Found in Releases:</b> 1.21.0
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/foreman/foreman/pull/6546">https://github.com/foreman/foreman/pull/6546</a>	
<b>Description</b>	
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:	
<pre>[root@devforeman ~]# grep organization_id /var/log/foreman/production.log   head -1 2019-03-06T16:23:56 [  aud] Host::Base (293112) update event on organization_id , 117</pre>	
<pre>[root@devforeman ~]# grep organization_id /var/log/foreman/production.log   tail -1 2019-03-06T19:08:31 [  aud] Host::Base (194789) update event on organization_id , 117</pre>	
<pre>[root@devforeman ~]# grep -c update /var/log/foreman/production.log 2942</pre>	
Every update is taking about 3-4 seconds:	
<pre>2019-03-06T19:04:22 [  aud] Host::Base (195408) update event on organization_id , 117 2019-03-06T19:04:27 [  aud] Host::Base (195407) update event on organization_id , 117 2019-03-06T19:04:31 [  aud] Host::Base (195406) update event on organization_id , 117 2019-03-06T19:04:35 [  aud] Host::Base (195405) update event on organization_id , 117 2019-03-06T19:04:39 [  aud] Host::Base (195404) update event on organization_id , 117</pre>	
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

- Status changed from New to Ready For Testing

- Assignee set to Tomer Brisker

- 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 [d1e191e10fba5b97856bde29cf10721464eddf1d](#).

**#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*