Foreman - Bug #26760
Audits page is very slow
05/08/2019 09:16 AM - Kavita Gaikwad

<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>Audit Log</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.24.0</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Triaged:</td>
<td>No</td>
</tr>
<tr>
<td>Bugzilla link:</td>
<td>1703490</td>
</tr>
<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/7000">https://github.com/theforeman/foreman/pull/7000</a></td>
</tr>
<tr>
<td>Fixed in Releases:</td>
<td>1.24.0</td>
</tr>
<tr>
<td>Found in Releases:</td>
<td></td>
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</tbody>
</table>

**Description**

Cloned from [https://bugzilla.redhat.com/show_bug.cgi?id=1703490](https://bugzilla.redhat.com/show_bug.cgi?id=1703490)

**Description of problem:**
Satellite Audits page is very slow

**Version-Release number of selected component (if applicable):**
Satellite 6.4.2

**How reproducible:**
Always

**Steps to Reproduce:**

**Actual results:**
It took 37 seconds to load this page. (production.log postgresql.log attached)
/var/log/foreman/production.log:

```
2019-04-26T10:57:42 [I|app|97741] Completed 200 OK in 37373ms (Views: 265.2ms | ActiveRecord: 15229.5ms)
```

```
1. time curl -u admin https://satellite.example.com/api/audits > audit
Enter host password for user 'admin':
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
Dload  Upload   Total   Spent    Left  Speed
100 13950    0 13950    0     0    817      0 -:--:--  0:00:17 --:--:-- 3534
real    0m19.485s
user    0m0.047s
sys     0m0.066s
```

```
1. head audit {
  "total": 5136427,
  "subtotal": 5136427,
  "page": 1,
  "per_page": 30,
  "search": null,
  "sort": {
    "by": null,
    "order": null
  }.
```

Note:
- The response time increases with the number of audit entries. In the above example, I had 5.1 mill entries.
- The response time also increases in a production satellite with live traffic, the satellite I used had zero client production traffic.

**Expected results:**
Audit page should load faster
### Additional info:

<table>
<thead>
<tr>
<th>Subtasks:</th>
<th>Related issues:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refactor # 27588: refactor audit extensions to rely less on taxonomix</td>
<td>Related to Foreman - Bug #26777: add index on taxable_taxonomies table</td>
</tr>
<tr>
<td></td>
<td>Closed</td>
</tr>
<tr>
<td></td>
<td>Related to OpenSCAP - Bug #27332: List all hosts page in an organization take...</td>
</tr>
<tr>
<td></td>
<td>Closed</td>
</tr>
</tbody>
</table>

### Associated revisions

Revision 9a16e811 - 08/27/2019 11:16 AM - Tomer Brisker
 Fixes #26760 - Improve lookup of partially taxed audits

**History**

#1 - 06/24/2019 06:46 AM - The Foreman Bot
- Assignee set to Ondřej Pražák
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/6856 added

#2 - 06/24/2019 07:21 AM - Lukas Zapletal
- Related to Bug #26777: add index on taxable_taxonomies table added

#3 - 07/23/2019 10:10 AM - Ondřej Pražák
- Related to Bug #27332: List all hosts page in an organization takes long time when there is a lot of reports added

#4 - 08/26/2019 07:49 AM - Tomer Brisker
- Target version set to 1.24.0

#5 - 08/27/2019 08:31 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/7000 added

#6 - 08/27/2019 11:16 AM - The Foreman Bot
- Fixed in Releases 1.24.0 added

#7 - 08/27/2019 12:01 PM - Tomer Brisker
- Status changed from Ready For Testing to Closed

Applied in changeset 9a16e811a86b4fc5d75b1e072c95c6aba99d0632.

#8 - 12/09/2019 02:54 PM - Tomer Brisker
- Subject changed from Satellite Audits page is very slow to Audits page is very slow

#9 - 12/09/2019 02:55 PM - Tomer Brisker
- Assignee changed from Ondřej Pražák to Tomer Brisker
- Pull request deleted (https://github.com/theforeman/foreman/pull/6856)