**command "foreman-rake reports:expire" does not delete reports**

07/16/2018 08:23 AM - Marek Hulán

<table>
<thead>
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<th>Status:</th>
<th>Closed</th>
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<td>Priority:</td>
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</tr>
<tr>
<td>Assignee:</td>
<td>Marek Hulán</td>
</tr>
<tr>
<td>Category:</td>
<td>Organizations and Locations</td>
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<tr>
<td>Target version:</td>
<td>1.18.1</td>
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<td>Difficulty:</td>
<td></td>
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<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/5845">https://github.com/theforeman/foreman/pull/5845</a>, <a href="https://github.com/theforeman/foreman/pull/5839">https://github.com/theforeman/foreman/pull/5839</a></td>
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<td>Triaged:</td>
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<td>Bugzilla link:</td>
<td>1600450</td>
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<tr>
<td>Fixed in Releases:</td>
<td>1.18.1, 1.19.0</td>
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<td>Found in Releases:</td>
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**Description**

Cloned from [https://bugzilla.redhat.com/show_bug.cgi?id=1600450](https://bugzilla.redhat.com/show_bug.cgi?id=1600450)

The reports:expire doesn't work for ArfReport

1. `foreman-rake reports:expire days=0 report_type="ForemanOpenscap::ArfReport"`

It produced a log

```
D, [2018-06-18T15:39:52.098271 #6509] DEBUG -- : SQL (0.3ms) DELETE FROM "reports" WHERE "reports"."type" IN ('ForemanOpenscap::ArfReport') AND (1=0) AND (reports.created_at < '2018-06-18 10:09:52')
```

The above query has condition --> AND (1=0)

**Workaround:**

```diff
index fb4400d..e2b7cc2 100644
--- a/lib/tasks/reports.rake
+++ b/lib/tasks/reports.rake
@@ -30,8 +30,9 @@ namespace :reports do
   conditions = {}
   conditions[:timerange] = ENV['days'].to_i.days if ENV['days']
   conditions[:status] = ENV['status'].to_i if ENV['status']
- report_type.expire(conditions)
+ User.as_anonymous_admin do
+   report_type.expire(conditions)
+ end
+end
```

**Related issues:**

- Related to Foreman - Feature #23040: Anonymize Audit logs
- Related to Foreman - Bug #23623: Break report expiration into batches

**Associated revisions**

Revision 109836d4 - 07/16/2018 10:17 AM - Marek Hulán

Fixes #24257 - load all reports and audits in tasks

**History**
in fact the clean script is in core, it does not take into account that other report types can be taxable. And as part of that, I checked our audits task which has the same flaw.

I think this could be a good candidate for 1.18.1, mainly because of audits. The anonymization task was introduced in 1.18.0 by #23040.

Applied in changeset 1098364b0ae34f3eba089602d9bfe4a890223cb.

- Related to Feature #23040: Anonymize Audit logs added

- Fixed in Releases 1.19.0 added

- Fixed in Releases 1.18.1 added

- Related to Bug #23623: Break report expiration into batches added