

Foreman - Feature #27971

Optimize reports/logs deletion rake task

10/01/2019 05:54 AM - Lukas Zapletal

Status:	Rejected	
Priority:	Normal	
Assignee:	Lukas Zapletal	
Category:	Performance	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	Yes	Found in Releases:
Bugzilla link:	1757188	Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/7241 , https://github.com/theforeman/foreman/pull/7072	

Description

How reproducible:

In customer environments with a lot of content hosts and puppet check-ins

Steps to Reproduce:

1. We had seen customer environments where logs table contain a ton of data with logs table sometimes consuming more than 35GB.

```
su - postgres -e "psql foreman -e -\select count(*) from logs;\""  
count
```

```
_____
539298
(1 row)
```

Actual results:

Degradation of Satellite performance since postgres queries too long to finish

Expected results:

Logs table should be cleaned up automatically to keep the number of records at an optimum level - say 50k records.

Additional info:

History

#1 - 10/01/2019 06:34 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Lukas Zapletal
- Pull request <https://github.com/theforeman/foreman/pull/7072> added

#2 - 12/11/2019 11:36 AM - Lukas Zapletal

- Subject changed from Automatic cleanup of logs table to Optimize reports/logs deletion rake task
- Triaged changed from No to Yes

#3 - 12/11/2019 11:39 AM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman/pull/7241> added

#4 - 04/02/2020 12:40 PM - Lukas Zapletal

- Status changed from Ready For Testing to Rejected

These patches were too complex with unclear results, let's focus on refactoring reports storage from scratch.