

Foreman - Bug #30053

Audit page render very slow when organization is set

06/08/2020 12:39 PM - Hao Yu

Status:	Closed	
Priority:	Normal	
Assignee:	Hao Yu	
Category:	Audit Log	
Target version:		
Difficulty:		Fixed in Releases: 2.5.0
Triaged:	No	Found in Releases: 2.2.0
Bugzilla link:	1844972	Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/7728	
Description		
Description of problem: Audit page render very slow when organization is set even only 20 records per page.		
2020-06-08T07:24:11 [!app 6ec3a037] Started GET "/audits?page=1&per_page=20&search=" for 10.64.54.43 at 2020-06-08 07:24:11 +0000		
2020-06-08T07:24:11 [!app 6ec3a037] Processing by AuditsController#index as JSON		
2020-06-08T07:24:11 [!app 6ec3a037] Parameters: {"page"=>"1", "per_page"=>"20", "search"=>""}		
2020-06-08T07:24:43 [!app 6ec3a037] Completed 200 OK in 32188ms (Views: 30.9ms ActiveRecord: 30341.6ms) <=====		
Took 32 seconds to load		
1. select count(*) from audits; count ----- 76620 (1 row)		
1. select count(*) from taxable_taxonomies where taxable_type = 'Audited::Audit'; count ----- 125586		
Related issues:		
Related to Foreman - Refactor #32029: Add test coverage for Audit permissions		Closed

Associated revisions

Revision 9b62448c - 03/31/2021 11:27 AM - Hao Yu

Fixes #30053 - Audit page render slow when organization is set

History

#1 - 06/08/2020 01:07 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Hao Yu
- Pull request <https://github.com/theforeman/foreman/pull/7728> added

#2 - 06/08/2020 01:20 PM - Hao Yu

Patching Results:

1. Before Patching #

```
Organization.current = Organization.find(1)
```

```
Benchmark.measure { Audit.taxed_and_untaxed.size }  
=> #<Benchmark::Tms:0x00000000e467400 @label="", @real=15.642092013731599, @cstime=0.0, @cutime=0.0,
```

@stime=0.00493100000000019, @utime=0.3778380000000041, @total=0.38276900000000413>

Benchmark.measure { Audit.taxed_and_untaxed.search_for("").paginate(:page => 1, :per_page => 20).to_a }
=> #<Benchmark::Tms:0x00000000128c1ec0 @label="", @real=30.39286920009181, @cstime=0.0, @cutime=0.0, @stime=0.00869199999999922, @utime=0.42596799999999746, @total=0.4346599999999974>

Audit.taxed_and_untaxed.size
=> 76438

1. After patching #

Organization.current = Organization.find(1)

Benchmark.measure { Audit.taxed_and_untaxed.size }
=> #<Benchmark::Tms:0x0000000010a3b230 @label="", @real=1.3209850522689521, @cstime=0.0, @cutime=0.0, @stime=0.03110000000000035, @utime=0.4616579999999999, @total=0.49275800000000025>

Benchmark.measure { Audit.taxed_and_untaxed.search_for("").paginate(:page => 1, :per_page => 20).to_a }
=> #<Benchmark::Tms:0x00000000104825f0 @label="", @real=1.429460494313389, @cstime=0.0, @cutime=0.0, @stime=0.0002940000000002385, @utime=0.08602599999999683, @total=0.08631999999999707>

Benchmark.measure { Audit.taxed_and_untaxed.search_for("").paginate(:page => 1, :per_page => 1000).to_a }
=> #<Benchmark::Tms:0x00000000e6f70a8 @label="", @real=1.2610410377383232, @cstime=0.0, @cutime=0.0, @stime=0.001735000000000042, @utime=0.09530999999999779, @total=0.09704499999999783>

Benchmark.measure { Audit.taxed_and_untaxed.search_for("").paginate(:page => 1, :per_page => 10000).to_a }
=> #<Benchmark::Tms:0x0000000010cfb538 @label="", @real=1.890949493739754, @cstime=0.0, @cutime=0.0, @stime=0.02096199999999925, @utime=0.6817709999999977, @total=0.7027329999999976>

Audit.taxed_and_untaxed.size
=> 76438

#3 - 10/18/2020 01:23 AM - The Foreman Bot

- Status changed from Ready For Testing to New
- Pull request deleted (<https://github.com/theforeman/foreman/pull/7728>)

#4 - 10/21/2020 12:55 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/foreman/pull/7728> added

#5 - 01/23/2021 01:23 AM - The Foreman Bot

- Status changed from Ready For Testing to New
- Pull request deleted (<https://github.com/theforeman/foreman/pull/7728>)

#6 - 02/25/2021 09:49 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/foreman/pull/7728> added

#7 - 03/06/2021 06:00 PM - Ondřej Ezr

- Related to Refactor #32029: Add test coverage for Audit permissions added

#8 - 03/31/2021 11:28 AM - The Foreman Bot

- Fixed in Releases 2.5.0 added

#9 - 03/31/2021 12:01 PM - Hao Yu

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|962448cd7a95da32323c442555ef37c4707adb4](https://github.com/theforeman/foreman/pull/962448cd7a95da32323c442555ef37c4707adb4).