

Katello - Bug #37430

Content Exporter role is missing the create_content_views permission

05/09/2024 10:44 AM - Sayan Das

Status:	Closed	
Priority:	Normal	
Assignee:	Sayan Das	
Category:	Roles and Permissions	
Target version:	Katello 4.12.1	
Difficulty:	easy	Fixed in Releases: Katello 4.13.0
Triaged:	Yes	Found in Releases: Katello 4.10.0, Katello 4.11.0, Katello 4.10.1, Katello 4.11.1
Bugzilla link:	2278609	Red Hat JIRA:
Pull request:	https://github.com/Katello/katello/pull/10991	

Description

It's common to have a non-admin user with specific role trying to perform a specific task through API and in case of exporting some content (library/repo\cv version), When using "Content Exporter" role with an user, then export attempt via that user will always end up failing with errors like this i.e.

Could not export the repository:

```
Validation failed: Label has already been taken, Name has already been taken
```

Trace:

```
2024-05-09T16:00:45 [I|aud|4e8d0c49] Katello::ContentView (10) create event on generated_for 2
2024-05-09T16:00:45 [I|aud|4e8d0c49] Katello::ContentView (10) create event on repository_ids []
2024-05-09T16:00:45 [I|aud|4e8d0c49] Katello::ContentView (10) create event on environment_ids []
2024-05-09T16:00:45 [I|aud|4e8d0c49] Katello::ContentView (10) create event on filter_ids []
2024-05-09T16:00:45 [E|bac|4e8d0c49] Validation failed: Label has already been taken, Name has already been taken (ActiveRecord::RecordInvalid)
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/validations.rb:80:in `raise_validation_error'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/validations.rb:53:in `save!'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/transactions.rb:302:in `block in save!'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/transactions.rb:354:in `block in with_transaction_returning_status'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/connection_adapters/abstract/database_statements.rb:318:in `transaction'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/transactions.rb:350:in `with_transaction_returning_status'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/transactions.rb:302:in `save!'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/suppressor.rb:48:in `save!'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/persistence.rb:639:in `block in update!'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/transactions.rb:354:in `block in with_transaction_returning_status'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/connection_adapters/abstract/database_statements.rb:318:in `transaction'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/transactions.rb:350:in `with_transaction_returning_status'
4e8d0c49 | /usr/share/gems/gems/activerecord-6.1.7.6/lib/active_record/persistence.rb:637:in `update!'
4e8d0c49 | /usr/share/gems/gems/katello-4.11.0.9/app/lib/actions/pulp3/orchestration/content_view_version/export_repository.rb:17:in `plan'
```

This is because, When it was time to create the Content View, The user did not have enough permission to work with.

```
# hammer role filters --name "Content Exporter"
```

ID	RESOURCE TYPE	SEARCH	UNLIMITED?	OVERRIDE?	ROLE	PERMISSIONS
249	Katello::ContentView	none	yes	no	Content Exporter	view_content_views
250	Organization	none	yes	no	Content Exporter	export_content, view_organizations
251	Katello::Product	none	yes	no	Content Exporter	view_products

We simply need to add create_content_views permission in that specific role.

Associated revisions

Revision c33c5aa1 - 05/13/2024 05:43 PM - Sayan Das

Fixes #37430 - Added create_content_views permission in Content Exporter role

History

#1 - 05/09/2024 10:44 AM - Sayan Das

- Description updated

#2 - 05/09/2024 10:57 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/Katello/katello/pull/10991> added

#3 - 05/09/2024 11:06 AM - Sayan Das

- Found in Releases Katello 4.10.0, Katello 4.11.0, Katello 4.10.1 added

#4 - 05/13/2024 05:43 PM - The Foreman Bot

- Fixed in Releases Katello 4.13.0 added

#5 - 05/13/2024 06:00 PM - Sayan Das

- Status changed from Ready For Testing to Closed

Applied in changeset [katello|c33c5aa151c81401ff9f9f5585b3f70dceb799bc](https://github.com/Katello/katello/pull/10991).

#6 - 05/15/2024 05:34 PM - Partha Aji

- Target version set to Katello 4.12.1

- Triaged changed from No to Yes