Arvados - Bug #16826

AuditLogs.UnloggedAttributes is being ignored

09/10/2020 01:34 PM - Lucas Di Pentima

Status:	Resolved		**Start date:**	09/11/2020
Priority:	Normal		**Due date:**	
Assigned To:	Lucas Di Pentima		**% Done:**	100%
Category:	API		**Estimated time:**	0.00 hour
Target version:	2020-09-23 Sprint			

Description

When adding "manifest_text" to this config list, collection's manifests are still being logged.
A customer reported that the issue is fixed by using strings on keys instead of symbols on ArvadosModel::logged_attributes.

Subtasks:

Task # 16835: Review 16826-unlogged-attrs-fix   **Resolved**

Associated revisions

Revision e2d623bd - 09/15/2020 02:56 PM - Lucas Di Pentima

Merge branch '16826-unlogged-attrs-fix'
Closes #16826

Arvados-DCO-1.1-Signed-off-by: Lucas Di Pentima <lucas@di-pentima.com.ar>

History

#1 - 09/10/2020 01:37 PM - Lucas Di Pentima

- Release set to 25

#2 - 09/10/2020 06:17 PM - Lucas Di Pentima

- Description updated

#3 - 09/11/2020 10:21 PM - Lucas Di Pentima

Fix at c8a640d52 - branch 16826-unlogged-attrs-fix
Test run: https://ci.arvados.org/job/developer-run-tests/2089/

The problem was caused by the fact that the ActiveSupport::OrderedOptions class we use on the config.yml loading code always return keys as symbols even if they're assigned as strings:

```
2.5.5 :001 > require 'active_support'
 => true
2.5.5 :002 > opts = ActiveSupport::OrderedOptions.new
 => {}
2.5.5 :003 > opts['someKey'] = 'someValue'
 => "someValue"
2.5.5 :004 > opts.keys
 => [:someKey]
```

This was tested on rails 5.0, 5.2 & 6.0

- Added a test that confirms loaded config maps are OrderedOptions classes by checking Users.AutoSetupUsernameBlacklist that has predefined members by default, with a check that the keys are in fact being returned as symbols.
- Set up the AuditLogs.UnloggedAttributes related tests with OrderedOptions instead of hashes to expose the bug.
- Applied the fix proposed by the customer
- Also set up other config map related tests accordingly to see if any test started to fail (no failures, fortunately)

#4 - 09/14/2020 02:00 PM - Tom Clegg

This LGTM, thanks.

I'm a little concerned that it's too easy to repeat the same mistake (assigning regular hashes to config) in future. Maybe restore_configuration() in source:services/api/test/test_helper.rb could do a recursive "symbol keys" test on Rails.configuration to catch that?

#5 - 09/14/2020 09:04 PM - Lucas Di Pentima

Tom Clegg wrote:

> I'm a little concerned that it's too easy to repeat the same mistake (assigning regular hashes to config) in future. Maybe restore_configuration() in source:services/api/test/test_helper.rb could do a recursive "symbol keys" test on Rails.configuration to catch that?

Good idea!!

Updates at f4d0ea9ca
Test run: https://ci.arvados.org/job/developer-run-tests/2092/

- Adds config checks on TestCase.teardown.
- Moves restore_configuration() to TestCase.setup to avoid additional test failures after a config check assertion fail.
- Fixes illegal test config settings discovered by the new check.
- Fixes API.DisabledAPIs auto-setting depending on Containers.JobsAPI.Enable's value.

#6 - 09/15/2020 02:33 PM - Tom Clegg

Great, more hidden bugs revealed & squashed! LGTM, thanks.

#7 - 09/15/2020 04:46 PM - Anonymous

- Status changed from In Progress to Resolved

Applied in changeset arvados|e2d623bd4c686100772924b2b15ab808bbb147d0.