# Redmine - Defect #28000

## Deletion of an LDAP authentication mode may fail silently

2018-01-16 16:39 - Go MAEDA

| | | | | |
|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | Go MAEDA | | **% Done:** | 0% |
| **Category:** | LDAP | | **Estimated time:** | 0.00 hour |
| **Target version:** | 4.0.0 | | | |
| **Resolution:** | Fixed | | **Affected version:** | |

| **Description** |
|---|
| Deletion of an LDAP authentication mode fails without any error message if one or more users use it. An error message should be displayed. |

## Associated revisions

**Revision 17232 - 2018-03-12 05:31 - Go MAEDA**

Deletion of an LDAP authentication mode may fail silently (#28000).

Patch by Go MAEDA.

**Revision 17233 - 2018-03-12 05:38 - Go MAEDA**

Add error_can_not_delete_auth_source string to locales (#28000).

## History

**#1 - 2018-01-17 11:39 - Go MAEDA**

*- Target version set to 4.0.0*

Setting target version to 4.0.0.

**#2 - 2018-01-17 13:31 - Toshi MARUYAMA**

*- Target version deleted (4.0.0)*

Could you add test?
source:trunk/test/functional/auth_sources_controller_test.rb#L154

**#3 - 2018-01-17 14:28 - Go MAEDA**

*- File show-ldap-deletion-error-v2.diff added*

Added an assertion in the test.

**#4 - 2018-01-17 14:48 - Toshi MARUYAMA**

You can use raw English text and I think you can use "assert_select_error".
source:trunk/test/functional/auth_sources_controller_test.rb#L142

**#5 - 2018-01-17 15:10 - Go MAEDA**

Toshi MARUYAMA wrote:

> You can use raw English text and I think you can use "assert_select_error".
> source:trunk/test/functional/auth_sources_controller_test.rb#L142

Do you think using raw text is better? I think I18n.t is better because we don't have to update the test when the English translation for error_can_not_delete_auth_source is changed. And we cannot use assert_select_error for the page because there isn't  "div#errorExplanation".

**#6 - 2018-01-19 00:42 - Go MAEDA**

Toshi MARUYAMA wrote:

You can use raw English text and I think you can use "assert_select_error".
[source:trunk/test/functional/auth_sources_controller_test.rb#L142](source:trunk/test/functional/auth_sources_controller_test.rb#L142)

I think that checking the flash hash is a common way to test flash notices. Please see [7.7 Testing flash notices](7.7 Testing flash notices) on Rails Guides. Also in Redmine, the same way is used. Examples as follows:

- [source:tags/3.4.4/test/functional/timelog_controller_test.rb#L678](source:tags/3.4.4/test/functional/timelog_controller_test.rb#L678)
- [source:tags/3.4.4/test/functional/timelog_controller_test.rb#L689](source:tags/3.4.4/test/functional/timelog_controller_test.rb#L689)
- [source:tags/3.4.4/test/functional/my_controller_test.rb#L362](source:tags/3.4.4/test/functional/my_controller_test.rb#L362)

I think that assert_select_error can be used for validation errors brought by ActiveRecord::Errors object but cannot be used for flash hash.

### #7 - 2018-01-19 04:54 - Toshi MARUYAMA

Go MAEDA wrote:

> Toshi MARUYAMA wrote:
>
> > You can use raw English text and I think you can use "assert_select_error".
> > [source:trunk/test/functional/auth_sources_controller_test.rb#L142](source:trunk/test/functional/auth_sources_controller_test.rb#L142)
>
> Do you think using raw text is better?

Yes. Rails changed behaviour many times. It cannot guarantee test result in the future.

### #8 - 2018-01-19 12:42 - Jens Krämer

I agree with Toshi, using the raw text in the assertion is preferable. It simplifies the statement and makes it more obvious what is expected.

### #9 - 2018-01-20 03:11 - Go MAEDA

*- File show-ldap-deletion-error-v3.diff added*

Toshi MARUYAMA and Jens Krämer, thank you for your advice!
I have updated the test to use raw text.

### #10 - 2018-01-21 01:31 - Go MAEDA

*- Target version set to 4.0.0*

I fixed the patch as advised by Toshi and Jens. Setting target version to 4.0.0 again.

### #11 - 2018-03-12 05:42 - Go MAEDA

*- Status changed from New to Closed*

*- Assignee set to Go MAEDA*

*- Resolution set to Fixed*

Committed.

## Files

| | | | |
|---|---|---|---|
| show-ldap-deletion-error.diff | 1.35 KB | 2018-01-16 | Go MAEDA |
| show-ldap-deletion-error-v2.diff | 1.79 KB | 2018-01-17 | Go MAEDA |
| show-ldap-deletion-error-v3.diff | 1.8 KB | 2018-01-20 | Go MAEDA |