

## Redmine - Defect #32774

### Creating time tracking entry for other user through rest API fails with 403

2020-01-08 14:07 - Valdir Stiebe Junior

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Time tracking	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.1	<b>Affected version:</b>	4.1.0
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>Trying to create a time tracking entry for another user through rest API with admin user without a role not a member on the project. I'm getting a forbidden 403 return. Maybe this is related to #3848.</p> <p>However, through the user interface it works ok.</p> <p>I've created an workaround for my scripts with the following patch.</p> <pre>--- app/controllers/timelog_controller.rb +++ app/controllers/timelog_controller.rb @@ -256,16 +256,13 @@    render_403    return false  end end  def authorize_logging_time_for_other_users - if !User.current.allowed_to?(:log_time_for_other_users, @project) &amp;&amp; params['time_entry'].present? &amp;&amp;   params['time_entry']['user_id'].present? &amp;&amp; params['time_entry']['user_id'].to_i != User.current.id -   render_error :message =&gt; I(:error_not_allowed_to_log_time_for_other_users), :status =&gt; 403 -   return false - end + return true end  def find_time_entries   @time_entries = TimeEntry.where(:id =&gt; params[:id]    params[:ids]).     preload(:project =&gt; :time_entry_activities).     preload(:user).to_a</pre>			
<b>Related issues:</b>			
Related to Redmine - Feature # 3848: Permission to log time for another user		<b>Closed</b>	<b>2009-09-11</b>

#### Associated revisions

##### Revision 19669 - 2020-04-05 16:23 - Jean-Philippe Lang

Creating time tracking entry for other user through rest API fails with 403 (#32774).

Patch by Marius BALTEANU.

**Revision 19670 - 2020-04-05 16:28 - Jean-Philippe Lang**

Creating time tracking entry for other user through rest API fails with 403 (#32774).

**Revision 19675 - 2020-04-05 19:29 - Jean-Philippe Lang**

Reverted r19669 and r19670 (#32774).

**Revision 19676 - 2020-04-05 20:39 - Jean-Philippe Lang**

Creating time tracking entry for other user through rest API fails with 403 (#32774).

**Revision 19677 - 2020-04-05 21:24 - Jean-Philippe Lang**

Set time entry author in controller (#32774).

**Revision 19678 - 2020-04-05 21:28 - Jean-Philippe Lang**

Don't use User.current in TimeEntryImport model but #user instead (#32774).

**Revision 19679 - 2020-04-06 12:02 - Jean-Philippe Lang**

Merged r19676 to r19678 to 4.1-stable (#32774).

**History**

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**#1 - 2020-01-12 22:51 - Marius BALTEANU**

- Related to Feature #6486: Log time for other users added

**#2 - 2020-01-12 22:52 - Marius BALTEANU**

- Related to deleted (Feature #6486: Log time for other users)

**#3 - 2020-01-12 22:52 - Marius BALTEANU**

- Related to Feature #3848: Permission to log time for another user added

**#4 - 2020-01-12 23:08 - Marius BALTEANU**

- Status changed from New to Confirmed

- Assignee set to Marius BALTEANU

- Target version set to 4.1.1

**#5 - 2020-01-12 23:51 - Marius BALTEANU**

- File 0001-Fix-creating-time-tracking-entry-through-rest-API-do.patch added

- Assignee deleted (Marius BALTEANU)

authorize\_logging\_time\_for\_other\_users returns false because @project is not set yet. Both methods find\_optional\_issue and find\_optional\_project from TimelogController expects :issue\_id and :project\_id only as root params, not nested params (inside :time\_entry).

The fix strictly for this case was to override method `find_optional_project` in order to accept also `params[:time_entry][:project_id]`. All [tests](#) pass.

Jean-Philippe, could you review the fix, please? Also, we should do the same change for `find_optional_issue` as well?

Valdir Stiebe Junior, thanks for detecting and reporting the issue. Could you try the fix from the patch?

**#6 - 2020-01-12 23:52 - Marius BALTEANU**

- Subject changed from *Creating time tracking entry through rest API doesn't behaviour like the user interface to Creating time tracking entry for other user through rest API doesn't work*

**#7 - 2020-01-13 18:34 - Valdir Stiebe Junior**

| Valdir Stiebe Junior, thanks for detecting and reporting the issue. Could you try the fix from the patch?

It works for us. Thank you!

**#8 - 2020-02-27 02:13 - Go MAEDA**

- Assignee set to *Jean-Philippe Lang*

**#9 - 2020-04-05 16:29 - Jean-Philippe Lang**

- Subject changed from *Creating time tracking entry for other user through rest API doesn't work to Creating time tracking entry for other user through rest API fails with 403*

- Status changed from *Confirmed to Resolved*

- Resolution set to *Fixed*

Committed, thanks.

Marius BALTEANU wrote:

| Also, we should do the same change for `find_optional_issue` as well?

Good point, I've fixed `find_optional_issue` in r19670.

**#10 - 2020-04-05 19:33 - Jean-Philippe Lang**

- Status changed from *Resolved to New*

- Resolution deleted (*Fixed*)

I've reverted the change and will work on another fix.

We should not respond with 403 when submitting the form at `/time_entries/new` with an project or issue that is not OK.

**#11 - 2020-04-05 20:15 - Marius BALTEANU**

Jean-Philippe Lang wrote:

| I've reverted the change and will work on another fix.  
| We should not respond with 403 when submitting the form at `/time_entries/new` with an project or issue that is not OK.

Ok, please let me know if you need my help on this.

**#12 - 2020-04-06 12:47 - Jean-Philippe Lang**

- Status changed from *New* to *Closed*

- Resolution set to *Fixed*

Fix committed.

**#13 - 2020-04-06 12:51 - Marius BALTEANU**

Jean-Philippe Lang wrote:

| *Fix committed.*

Thanks Jean-Philippe for fixing this issue, it seems that I've added some bad lines of code. I'll add in the following weeks a patch to remove the method `set_author_if_nil` from `TimeEntry` model.

**Files**

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0001-Fix-creating-time-tracking-entry-through-rest-API-do.patch	2.32 KB	2020-01-12	Marius BALTEANU
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