

## Redmine - Feature #3088

### Estimated hours field able to hide role based

2009-04-01 00:44 - Tim Klein

<b>Status:</b>	New	<b>Start date:</b>	2009-04-01
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Permissions and roles	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for next major release		
<b>Resolution:</b>			
<b>Description</b>			
adding the option to hide this field to the "roles and permissions" manager			
<b>Related issues:</b>			
Related to Redmine - Feature #3976: Hide custom fields from certain roles		<b>Closed</b>	<b>2009-10-06</b>
Related to Redmine - Feature #12005: Mightful workflow field enhancement: hide		<b>New</b>	
Has duplicate Redmine - Feature #3781: Add permission to control viewing of E...		<b>Closed</b>	<b>2009-08-25</b>
Has duplicate Redmine - Feature #15107: Add a permission option to view estim...		<b>Closed</b>	
Has duplicate Redmine - Feature #11963: Hide the estimated times on issues fo...		<b>Closed</b>	

#### History

##### #1 - 2009-04-09 03:02 - Eric Davis

- Status changed from New to 7
- Assignee set to Eric Davis
- Estimated time deleted (0.50 h)

I've got something like this hacked onto my site right now that I can extract and cleanup a bit.

##### #2 - 2009-04-21 00:14 - Tim Klein

any news?

##### #3 - 2010-10-25 17:02 - Eric Davis

- Assignee deleted (Eric Davis)

##### #4 - 2011-04-20 10:58 - Anton Nepomnyaschih

+1 It would be very good to get this, as we have to hide our estimations from some roles :(

##### #5 - 2011-06-01 17:35 - Marc Lindsay

+1 on this one!

##### #6 - 2011-11-19 14:31 - Nilson Uehara

+1

##### #7 - 2011-11-19 23:58 - Terence Mill

is covered by [#8050](#)

##### #8 - 2012-01-31 14:50 - Dominique Lederer

made a plugin for this: [http://www.redmine.org/plugins/redmine\\_hide\\_estimated\\_hours](http://www.redmine.org/plugins/redmine_hide_estimated_hours)

##### #9 - 2012-12-03 18:46 - Pavel Bahushevich

does anybody have version 1.0.0 of this plugin?

##### #10 - 2013-01-13 21:04 - Jean-Philippe Lang

- Status changed from 7 to New

Assigned issue with no assignee back to New status.

**#11 - 2019-01-14 05:31 - Go MAEDA**

- Has duplicate Feature #3781: Add permission to control viewing of Estimated Hours based on Role added

**#12 - 2019-01-14 05:32 - Go MAEDA**

- Has duplicate Feature #15107: Add a permission option to view estimated hours added

**#13 - 2019-01-14 13:48 - Marius BĂLTEANU**

- Related to Feature #12005: Mightful workflow field enhancement: hide added

**#14 - 2019-02-02 03:38 - Go MAEDA**

- Has duplicate Feature #11963: Hide the estimated times on issues for certain roles added

**#15 - 2019-02-02 08:19 - Bernhard Rohloff**

+1 It would be great to have estimated times integrated in the allover times permissions system.

**#16 - 2019-04-05 16:20 - Thierry Brochu**

+1

**#17 - 2019-04-26 08:13 - Yuichi HARADA**

- File `add_permission_view_estimated_hours.png` added

- File `3088.patch` added

Add "View estimated hours" permission to the "Roles and permissions".

`add_permission_view_estimated_hours.png`

If the project has the "Time tracking" module enabled and the role has "View estimated time" permission enabled, the "Estimated hours" field is available.

I attached a patch.

**#18 - 2019-08-28 16:29 - Go MAEDA**

- Target version set to Candidate for next major release

**#19 - 2020-01-26 05:45 - Go MAEDA**

Now the patch cannot be applied cleanly.

**#20 - 2020-01-30 02:46 - Yuichi HARADA**

- File `3088-v2.patch` added

Go MAEDA wrote:

Now the patch cannot be applied cleanly.

Fixed the patch to work on the current trunk([r19478](#)).

**#21 - 2020-04-30 15:08 - Go MAEDA**

Yuichi HARADA wrote:

Fixed the patch to work on the current trunk([r19478](#)).

Thank you for the patch. But I am hesitant to make this patch a candidate for 4.2.0. This is because existing users who can currently see estimated hours will lose access to it after applying the patch because `view_estimated_hours` will not be granted to no roles by default.

**#22 - 2022-03-16 04:00 - Go MAEDA**

Go MAEDA wrote:

Yuichi HARADA wrote:

Fixed the patch to work on the current trunk([r19478](#)).

Thank you for the patch. But I am hesitant to make this patch a candidate for 4.2.0. This is because existing users who can currently see estimated hours will lose access to it after applying the patch because `view_estimated_hours` will not be granted to no roles by default.

Adding a migration like the following will resolve the above problem.

```
diff --git a/db/migrate/20220315101502_add_view_estimated_hours_to_all_existing_roles.rb b/db/migrate/20220315101502_add_view_estimated_hours_to_all_existing_roles.rb
new file mode 100644
index 000000000..ed2ad47de
--- /dev/null
+++ b/db/migrate/20220315101502_add_view_estimated_hours_to_all_existing_roles.rb
@@ -0,0 +1,9 @@
+class AddViewEstimatedHoursToAllExistingRoles < ActiveRecord::Migration[6.1]
+  def up
+    Role.all.each { |role| role.add_permission! :view_estimated_hours }
+  end
+
+  def down
+    # nothing to revert
+  end
+end
```

### #23 - 2022-06-24 03:30 - Go MAEDA

- Target version changed from Candidate for next major release to 5.1.0

### #24 - 2022-07-20 08:24 - Victor C

Hi,  
I've ported the patch to version 5.0.2, in case there is someone who needs it.

[github.com/dotruby/redmine/pull/1](https://github.com/dotruby/redmine/pull/1)

Thanks Yuichi HARADA for the patch!

### #25 - 2022-07-20 13:10 - Victor C

- File 3088-v2\_5.0.2.patch added

### #26 - 2022-07-31 14:36 - Go MAEDA

- File 3088-v3.diff added

The patch still needs to be added some code. Even after revoking the privilege from a user, the update history of the estimated hours field is exposed via issue journal.

### #27 - 2022-08-01 06:41 - Yuichi HARADA

- File 3088-v4.patch added

Go MAEDA wrote:

The patch still needs to be added some code. Even after revoking the privilege from a user, the update history of the estimated hours field is exposed via issue journal.

It will be improved in the following patch.

```
diff --git a/app/models/journal.rb b/app/models/journal.rb
index 919a07dd2e..16a9699be4 100644
--- a/app/models/journal.rb
+++ b/app/models/journal.rb
@@ -111,6 +111,8 @@ class Journal < ActiveRecord::Base
  detail.custom_field && detail.custom_field.visible_by?(project, user)
  elsif detail.property == 'relation'
    Issue.find_by_id(detail.value || detail.old_value).try(:visible?, user)
+  elsif detail.property == 'attr' && detail.prop_key == 'estimated_hours'
+    user.allowed_to?(:view_estimated_hours, project)
  else
    true
```

end

## #28 - 2022-11-14 17:39 - Martin Mayr-gebhard

+1

## #29 - 2023-10-15 06:59 - Mischa The Evil

- Target version changed from 5.1.0 to Candidate for next major release

While I understand the rationale behind this issue, I'd oppose to the solution proposed in the provided patches. The implementation seems problematic for several reasons, of which some are:

- this solution only covers the visibility of one specific issue attribute, while there already is a need for a more general solution covering more/other/all attributes;
- this solution mixes `:time_tracking` module permissions for `:issue_tracking` object attribute visibility;
- this solution seems to make the activation of the `:time_tracking` module mandatory to be able to see the estimated time in issues, making it impossible to just use the `:issue_tracking` module.

Given the above and the current status of [5.1.0](#), I'd say it's best to postpone this issue to a later version for now.

### Files

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add_permission_view_estimated_hours.png	50.4 KB	2019-04-26	Yuichi HARADA
3088.patch	24.7 KB	2019-04-26	Yuichi HARADA
3088-v2.patch	23.6 KB	2020-01-30	Yuichi HARADA
3088-v2_5.0.2.patch	25 KB	2022-07-20	Victor C
3088-v3.diff	23.5 KB	2022-07-31	Go MAEDA
3088-v4.patch	25.4 KB	2022-08-01	Yuichi HARADA