

Redmine - Feature #38238

Auto watch issues on issue creation

2023-02-03 02:00 - Felix Schäfer

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Email notifications	Estimated time:	0.00 hour
Target version:	5.1.0		
Resolution:	Fixed		
Description Similar to #4347 we propose adding an option to watch issues the user created. This would allow users to more finely control which issues they want to be notified about rather than having to select the "only owner" or "only my events" and receiving notifications for all the issues the user created. This will also allow in the future to replace the mail notification options with only having auto watching options.			
Related issues:			
Related to Redmine - Feature #4347: Contributing to an issue should automatic...		Closed	2009-12-06
Related to Redmine - Feature #38343: Change the default notification option t...		Closed	

Associated revisions

Revision 22115 - 2023-02-26 08:46 - Go MAEDA

Auto watch issues on issue creation (#38238).

Patch by Felix Schäfer.

Revision 22116 - 2023-02-26 08:48 - Go MAEDA

Disable auto watch for the anonymous user (#38238).

Patch by Felix Schäfer.

Revision 22117 - 2023-02-27 02:51 - Go MAEDA

Update locales (#38238).

Revision 22342 - 2023-10-15 03:31 - Go MAEDA

Fix a test failure due to the auto watch on issue creation (#38238).

Patch by Go MAEDA.

Revision 22351 - 2023-10-16 17:16 - Go MAEDA

Revert r22342 as it became unnecessary after the addition of the :user_preferences fixture to WatcherTest in r22350 (#38238).

History

#1 - 2023-02-03 02:02 - Felix Schäfer

- File 38238.patch added

The attached patch adds a new option to auto watch issues the user creates. This option is activated for users that already have the issues contributed to auto watch option active.

#2 - 2023-02-03 02:03 - Felix Schäfer

Please note there is also a typo in the journal tests:

```
diff --git a/test/unit/journal_test.rb b/test/unit/journal_test.rb
index 511b164153..2368f79656 100644
--- a/test/unit/journal_test.rb
+++ b/test/unit/journal_test.rb
@@ -120,7 +120,7 @@ class JournalTest < ActiveSupport::TestCase
   end
end
```

```
end

- def test_create_should_add_wacher
+ def test_create_should_add_watcher
  user = User.first
  user.pref.auto_watch_on=['issue_contributed_to']
  user.save
```

#3 - 2023-02-03 08:03 - Go MAEDA

- Target version set to Candidate for next major release

LGTM!

#4 - 2023-02-03 08:03 - Go MAEDA

- Related to Feature #4347: Contributing to an issue should automatically add the user to the watchers list added

#5 - 2023-02-03 08:12 - Felix Schäfer

- File 38238-2.patch added

We have noticed an issue when this option is activated and the author adds themselves as a watcher to the new issue when creating it. This updated patch adds a test for this case and fixes this issue.

#6 - 2023-02-10 18:45 - Felix Schäfer

I am sorry for the trouble but we have noticed a lot of issues with the callback structure in the proposed patch. We have reworked the feature to use a after_create_commit callback so that the issue is already saved when the automatic watcher is added and top avoid the issue not getting saved because of errors in the callbacks. Adding automatic watchers is not a core feature of issues and thus should not block creating the issue.

I will post an updated patch shortly.

#7 - 2023-02-11 22:00 - Felix Schäfer

- File 38238-3_no_anonymous_watcher.patch added
- File 38238-3.patch added

Please see the updated attached patch. As previously summarised this removes adding the automatic watcher from the issue transaction so that this does not interfere with creating the issue.

We have also added a patch to never auto watch for the anonymous user. Due to the anonymous getting new UserPreference each time the anonymous user is used the default UserPreference will be used, which includes auto watching new issues and issue edits. This should be fixed with a better UserPreference for the anonymous user, but this is outside the scope of this issue.

#8 - 2023-02-15 12:43 - Go MAEDA

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

Setting the target version to 5.1.0.

#9 - 2023-02-26 08:48 - Go MAEDA

- Status changed from New to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patches. Thank you for your contribution.

#10 - 2023-03-09 10:14 - Go MAEDA

- Related to Feature #38343: Change the default notification option to "Only for things I watch or I am assigned to" added

Files			
38238.patch	4.29 KB	2023-02-03	Felix Schäfer
38238-2.patch	4.75 KB	2023-02-03	Felix Schäfer
38238-3_no_anonymous_watcher.patch	2.71 KB	2023-02-11	Felix Schäfer
38238-3.patch	4.51 KB	2023-02-11	Felix Schäfer