

Redmine - Feature #285

Tracker role-based permissioning

2007-03-12 04:20 - Alessio Spadaro

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Issues workflow	Estimated time:	0.00 hour
Target version:	3.3.0		
Resolution:	Fixed		
Description			
<p>What about adding rbac to trackers? One of the most requested feature i'm asked (currently, on trac) is to expose the interface to the customers, having each customer a partial view of the issues (only the ones he issue, for instance). Maybe things get too complicated and the whole thing may be handled differently..</p> <p>The simplest workaround could be to manage a separate project for each customer, but this way the development team will loose the global view of the project.</p> <p>I can analyze the issue (and maybe implement it) if it is a sensible one.</p> <p>Regards, Alessio</p>			
Related issues:			
Related to Redmine - Feature # 973: Assign different status sets and workflow...		New	2008-04-02
Related to Redmine - Feature # 1462: Access control to trackers by user roles...		New	2008-06-16
Related to Redmine - Feature # 7839: Limit trackers for new issue to certain ...		Closed	2011-03-11
Related to Redmine - Feature # 8570: Extension of the tracker-role relation		Closed	2011-06-09
Related to Redmine - Feature # 3077: Customer Feedback System		New	2009-03-30
Related to Redmine - Feature # 8488: Create an 'Involve' mechanism to private...		New	
Related to Redmine - Defect # 23969: Edit/delete links displayed on issue eve...		Closed	
Related to Redmine - Defect # 30121: Projects API should not return invisible...		Closed	
Duplicated by Redmine - Feature # 3726: Trackers per Role		Closed	2009-08-10
Duplicated by Redmine - Feature # 2791: Allow trackers to be visible by speci...		Closed	2009-02-20
Duplicated by Redmine - Feature # 2240: Ability to constrain tracker by role		Closed	2008-11-27
Duplicated by Redmine - Feature # 16309: Add a concept of role-based permissi...		Closed	
Precedes Redmine - Defect # 34570: Misleading workflow/permission issue		New	
Precedes Redmine - Defect # 34284: In Role edit view the per tracker table on...		New	

Associated revisions

Revision 15465 - 2016-06-05 13:50 - Jean-Philippe Lang

Adds issue visibility by role/tracker (#285).

Revision 15466 - 2016-06-05 15:45 - Jean-Philippe Lang

Adds permission to edit and delete issues by role/tracker (#285).

Revision 15478 - 2016-06-06 11:41 - Jean-Philippe Lang

Merged 15430, 15464 to 15469, 15475, 15476 (#285, #7839).

Revision 15540 - 2016-06-18 08:42 - Jean-Philippe Lang

Limits the tracker list in filters and issue counts (#285).

Revision 15542 - 2016-06-18 08:46 - Jean-Philippe Lang

Merged r15540 (#285).

History

#1 - 2007-08-01 16:47 - Chris Leonard

I spent a little more time researching this and thinking through it.

A new role would be required for this to work well, above that of manager. I'll call this new role Exec, but it could be admin or root or whatever. Exec would need the ability to create groups and manage which projects are available within groups.

I picture projects being able to be shared amongst groups, similar to the way there are many users and many projects, and they can cross over between the two.

I think my initial suggestion of a page just like the permissions report page would work. It could be a matrix that listed the available groups on one axis and the projects on the other axis. Or, a groups tab similar to the Projects tab, in which you can add & remove projects.

This would require at least:

- a group entry in the database
- a 'groups' folder within app/views with associated rhtml files

I'm willing to fully document this if its helpful. Not trying to be domineering or controlling, but if it would help to have a description of how to include this functionality I'm willing to pitch in. I'm also willing to help with coding it, but know in advance that I'll be slow (still learning ruby).

Thanks,
Chris

#2 - 2007-08-01 04:39 - Thomas Lecavelier

This could be a priority feature, since there's maybe the last thing that prevent a mass adoption of redmine by my client.

A non-technical view of issues will be a great help for manager, with some statistics to please the most of managers.

#3 - 2007-07-31 16:19 - Chris Leonard

This would be a great addition to redMine. As it is today (v 0.5.1) our I/T staff is using it to manage the development of several of our web and software projects (which, BTW, redMine is the best tool I've used for this). Our marketing department has seen the tool and is eager to use it as well. I haven't yet allowed them access because any marketing manager will have complete access to our current projects. I have considered installing a 2nd instance of rM for other teams within the company, but that opens other issues (multiple accounts for execs, etc).

The simplest way that I know of would be to add groups meta data to users and projects, and provide an interface to associate them. This would be somewhat similar to the way the Permissions report page works.

Thanks, and keep up the good work.
Chris

#4 - 2007-03-27 03:19 - Thomas Lecavelier

I share the opinion of Jeffrey and Alessio.
I think the better way to handle this feature is to keep it simple: redmine should stay a powerful management tool with each of its killer^Wbig feature ready to use out-of-the-box.

Of course, the matrix idea that exposed Jeffrey is the cleaner way, but it means that the redmine administrator have a real work upstream to prepare the matrix and the different rights for each group and users (which means the admin has already an headache because of grouping users...).

The "first level" of user differentiation should be a simple field in the user creation form (as Jeffrey said):
Internal/External.

Based upon this, a issue created by an "external" user is always visible worldwide, but an "internal" user has one more field in its issue form which allow him to set the visibility of his issue (the default scope should be configured in the project page by the administrator).

And yes, the matrix should exist too, but should be an "advanced feature" for big projects where the admin is not the first developer who want to handle correctly his issues.

#5 - 2007-03-16 13:13 - Jeffrey Jones

This would be a huge advantage and I agree that it is a pretty important feature for most companies (and is pretty standard on bugtrackers such as Mantis).

I would envision at a minimum a hardcoded "Internal" / "External" grouping. Any issue raised by a member of the "Internal" group would only be visible to them unless explicitly changed to "public" viewing.

A more advanced way would be to have configurable groups and a matrix of who can view issues raised by members of each group (rather like the current workflow setup).

Group assignment can be done when members are added to the project.

#6 - 2008-05-12 18:27 - gabriel scolan

What a nice feature it will be !

Of course the admin would have more work to precisely tune the roles / permissions for fields for each user/group.

I currently have on my team developer and tester, who share most of the fields, but some fields are very specific for one group and the other groups should not be upset why those fields. As a manager, I'd like however to see all fields to check the coherency and understand / follow each group's work.

To complete the dream, may be it could be interesting to unable/disable editing of fields depending on the status of the issue. This would prevent misunderstanding across teams just because a decision on a solution was changed while the implementation and/or tests are on their way.

A matrix having the fields name in row and the statuses in column, with a selector, as proposed above, being the group. The value in the boxes would then be : [viewable|editable|hidden]

here is an example (not sure the assignment are correct ..)

group : Developer

fields/status	open	assigned	resolved	closed
summary	viewable	viewable	viewable	viewable
priority	viewable	viewable	viewable	viewable
description	editable	viewable	viewable	viewable
decision	hidden	viewable	viewable	viewable
tester_assignee	hidden	hidden	hidden	hidden

regards

gabriel

#7 - 2008-06-04 12:58 - Oyku Gencay

Hi folks,

This was the first thing that popped up during my initial review of redmine. I've implemented this functionality. Even before reading Gabriel's post, I've started doing that the way he thought.

So the code lies on my computer. What is the best way to share it?

Thanks.

#8 - 2008-06-06 16:53 - gabriel scolan

That will be great to have this in version version:"0.8" ! I'm eager to see it as a feature of Redmine !

#9 - 2008-09-02 08:19 - gabriel scolan

Hi Oyku,

Did you find your way to share your code ? I really like to see this. May be you could attached it to this ticket, identifying the baseline (version 0.7.1 for example) with quick instructions for installing it.

many thanks

gabriel

#10 - 2008-11-26 21:43 - Guilherme Schneider

I'm interested in this too.

#11 - 2009-12-15 23:10 - Mélanie Gault

is there any more informations about this feature ?

I am interested too...

#12 - 2010-03-10 15:57 - Dario Laera

+1 for me

#13 - 2011-06-09 10:35 - Etienne Massip

- *Category set to Issues workflow*

#14 - 2011-08-17 11:01 - Julien Breux

Up, up, up and up :-)

Please, this is the only missing features to allow customers to enter bugs properly.

#15 - 2011-08-19 16:41 - Ross Hendrickson

Same here...could really use this to allow for people outside development to create suggestions and bugs, but keep them from being able to create features.

#16 - 2011-10-19 11:32 - James Ang

+1

#17 - 2012-06-07 10:34 - Mariano crivello

+10 :D

#18 - 2012-09-20 09:14 - Sam Warns

+1

#19 - 2012-09-24 15:50 - Florent Fievez

+1

#20 - 2012-10-18 11:26 - Anthony HERBÉ

- Assignee set to Jean-Philippe Lang

+1

"The simplest workaround could be to manage a separate project for each customer, but this way the development team will lose the global view of the project."

I confirm that this workaround is not acceptable because of the loss of global view of the project concerned and the duplication of it.

#21 - 2013-03-18 20:51 - Dipan Mehta

We have had a similar situation where we didn't want field engineers to file "Bug" but only "Incident report".

Unfortunately currently Redmine doesn't support this feature. However there is a plugin called [Redmine Tracker Control](#) which allows that specific roles (including anonymous) to create issues of specific type trackers only!

Though, I strongly believe this should be a core feature of Redmine.

#22 - 2013-03-18 20:52 - Dipan Mehta

The issue #3077 will be solved by this one.

#23 - 2013-07-25 19:13 - François Pouilloux

Ross Hendrickson wrote:

Same here...could really use this to allow for people outside development to create suggestions and bugs, but keep them from being able to create features.

+1

Same need here, reporters can create bugs but features are in the hands of the development team.

#24 - 2013-07-27 13:09 - Terence Mill

+1

#25 - 2013-08-30 11:10 - Anthony HERBÉ

Dipan Mehta wrote:

However there is a plugin called [Redmine Tracker Control](#) which allows that specific roles (including anonymous) to create issues of specific type trackers only!

But this plugin only give restrictions on creation but not on view issues of tracker types.

#26 - 2013-08-30 13:51 - Daniel Felix

Maybe I missed something, but this is already possible, doesn't it? You can define a role which enables each user just to see his own issues.

Do you mean this feature with this request or something different?

#27 - 2013-09-05 19:43 - Ty You

Holy cow, this issue is #285 and over six years old, and we're still asking what the feature means?

It's been "plus-one'd" to death, what the heck has to happen to get it addressed?!? Not having this feature is a major setback.

I gave the "Redmine Tracker Control" a shot but it crashed my 2.2.x installation.

#28 - 2013-09-05 23:33 - Ty You

...but I went to GitHub and pulled version 1.0.8 instead of the 1.0.5 listed here and it worked! Nice, this should be made more obvious - thanks!

#29 - 2013-10-22 12:06 - Lázaro Hermoso

- File *Issues Visibility.JPG* added

+1

Definitely and improvement!

Maybe it could be implemented by adding more functionality in 'Issues visibility' within Roles and Permissions Administration Menu.

!Issues Visibility.JPG!

When selecting a Role you can select Issues Visibility between:

1. All issues
2. All non private issues
3. Issues created by or assigned to the user
4. **In my opinion a solution could be to add here the functionality of selecting the trackers that each role can view**

In #8488 it was achieved to let watchers view issues even though their permission was set to 'issues created by or assigned to the user'. This is somehow a solution but it would be annoying to add users as watchers to every single issue.

I am sorry that I am not a developer and I cannot help with the code... :(

#30 - 2013-12-12 12:00 - David Marín Carreño

+1

Please add this functionality. We have a tracker that is meant for internal use, and some customers insist on adding issues to this tracker because its name seems more convenient to them... And after that they keep on complaining about they can't change the status of these issues...

#31 - 2014-02-13 15:41 - Jack Casas

+1 to request this

I installed Redmine 2.4.3.stable for the first time in my company yesterday. After one day of use, I only miss this issue!

We need our customers to only be able to open Support requests. Features and Bugs are only for internal use!

We can't use "Issues created by or assigned to the user" because the customers controller has to see all the active support requests!

We need selecting the trackers that each role can view. Thanks!!

UPDATE: I now have this feature thanks to the plugin http://www.redmine.org/plugins/redmine_track_control

The version that is working for my latest version 2.4.3 is:

https://github.com/ijeshmohan/redmine_track_control/zipball/redmine2

I still believe this should be included in the core pack.

#32 - 2014-03-18 03:23 - Sam He

+1

I do hope this permission control can be included in the core pack asap.

#33 - 2014-06-17 17:32 - Monica Kochofar

+1

It would certainly make the experience for our users a whole lot smoother.

#34 - 2014-07-17 00:50 - Toshi MARUYAMA

- Related to Feature #8488: Create an 'Involve' mechanism to private issues added

#35 - 2014-10-02 20:41 - Maxim Krušina

+1 ... I really hate to create separate projects for client support... (now I have to create just one more :). It would be really great to be able just add tracker for client support, so it will be visible to different roles, like:

Client support tracker:

- Clients (group) - visible
- Project Managers (group) - visible
- Developers (group) - not visible

And our internal trackers (Features, Bugs)

- Clients (group) - not visible
- Project Managers (group) - visible
- Developers (group) - visible

#36 - 2014-10-29 23:17 - Artem Tovbin

+1.

We need to get view access to Customer to some tracker.

#37 - 2015-02-19 22:15 - mike B

In our company we have many issues that are necessary to have other "non-members" of the project to be involved in an specific issue but it is not necessary nor it is wanted for them to have full access to ALL of the issues in the project, only the ones they have been added as "watchers" to.

one workaround I tried was creating a group called "Watchers", adding ALL of the users to that group. I then set the permissions for that role to where they cannot see issues in a project unless it is assigned to them. The group's permissions are as limited as possible.

Just adding a "Watched issues" option to the Issues Visibility list for the Roles/Permissions page would be awesome!

#38 - 2015-07-07 20:35 - Alex Petty

We should add the functionality given by plugin "Redmine Tracker Control" (which allows for specific roles to only be able to create issues of tracker types for which the role has been given permission).

It would be great if this feature could be part of the Redmine 3.0.4 release since the "Redmine Tracker Control" plugin no longer works in 3.x

This would truly be a GREAT and VALUABLE feature for Redmine's overall flexibility in configuration, and would be hugely appreciate by many!!

#39 - 2015-07-09 16:47 - Ricard F

I think too it should be added natively!!

#40 - 2015-08-17 20:52 - Michal Kowalski

Yes please.

#41 - 2015-08-24 21:17 - Joe Zuber

We too have a need for this functionality. We don't want to move some users to a separate project but we do want to restrict them to only creating bug tickets. I would add to this request that the role based rights should also be tied to the project.

#42 - 2015-09-05 14:44 - Thorsten Jäger

In our case i want Profession-Service and Project-Managers in a Project - but only allow them to certain Trackers. They should not see other Trackers like "Bugs" "Features" "Escalations" etc.

The other case is Business-Partners. It would be very important of course to NOT let them see/work on internal Trackers in the same Project as they may contain internal Information.

In our case it also would be appreciated if i still could relate an issue (like "depends on").

Example: PJ-Mgr has R/W Access to Tracker "Task" but not other Trackers (like Bugs). It would be appreciated if the Developer-Role can have a "BUG" (Tracker) and set the relation to an issue in the "Task" Tracker - so the PJ-Mgr sees a dependency to that Bug in his "Task"-issue - but would not be able to move into that Bug-issue.

#43 - 2015-11-09 16:52 - Anton Titkov

Hello everyone!

Please check a plugin http://www.redmine.org/plugins/tracker_hider and share your thoughts. Thanks!

#44 - 2015-11-11 15:16 - Anton Titkov

Anton Titkov wrote:

Hello everyone!

Please check a plugin http://www.redmine.org/plugins/tracker_hider and share your thoughts. Thanks!

Hello guys!

Has anybody tested the plugin?

It allows to hide issues under selected tracker for roles/users within a project. It solves the subject partly as i see.

It would be nice to get some feedback from you!

Thanks!

#45 - 2016-06-06 12:42 - Jean-Philippe Lang

- Status changed from New to Closed

- Target version set to 3.3.0

- Resolution set to Fixed

3.3.0 will support tracker based permissions for issue tracking. You will be able to limit the trackers for which a role is allowed to view, create, edit or delete issues.

#46 - 2016-10-02 12:59 - Jean-Philippe Lang

- Related to Defect #23969: Edit/delete links displayed on issue even if project is closed added

#47 - 2017-05-08 21:27 - Shane Coronado

- File *create_tickets_by_copy.jpg* added
- File *create_tickets_by_copy2.jpg* added
- File *create_tickets_by_copy3.jpg* added
- File *create_tickets_by_copy4.jpg* added

Not sure if intended: We use the permission settings for our roles. However, our Developer role is able to create an issue that the role does not have permission to create. This was done by Copying said issue and not changing the Tracker field. By leaving the Tracker field blank, the user is able to create an issue that bypasses the role's permissions.

#48 - 2017-06-06 21:37 - Toshi MARUYAMA

Shane Coronado wrote:

| *Not sure if intended:...*

FTR: #25791.

#49 - 2018-09-28 20:37 - Darwin Pou

How could I restrict access to a group of issues by user-role, tracker and state in workflow?

For example;

Role 2 can only view issues for workflow statuses: "Level 2" or "Level 3".

Role 3 can only view issues for workflow status: "Level 3".

Any: Could be viewed by "Role 1".

By now I have to limit readonly access to fields for specific status and role; but when I create a new status I have to modify all roles for that new status.

#50 - 2018-12-08 01:12 - Go MAEDA

- *Related to Defect #30121: Projects API should not return invisible trackers* added

#51 - 2019-06-02 06:23 - Go MAEDA

- *Duplicated by Feature #16309: Add a concept of role-based permission to trackers* added

#52 - 2021-02-02 13:33 - Mischa The Evil

- *Precedes Defect #34570: Misleading workflow/permission issue* added

#53 - 2021-02-02 13:34 - Mischa The Evil

- *Precedes Defect #34284: In Role edit view the per tracker table only shows up when "View Issues" permission is selected* added

Files

Issues Visibility.JPG	28 KB	2013-10-22	Lázaro Hermoso
create_tickets_by_copy.jpg	29.7 KB	2017-05-08	Shane Coronado
create_tickets_by_copy2.jpg	24.6 KB	2017-05-08	Shane Coronado
create_tickets_by_copy3.jpg	20.2 KB	2017-05-08	Shane Coronado
create_tickets_by_copy4.jpg	30.4 KB	2017-05-08	Shane Coronado