

## Redmine - Feature #11502

### Expose roles details via REST API

2012-07-24 19:00 - Vincent Caron

<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>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.2.0		
<b>Resolution:</b>	Fixed		
<b>Description</b> I recently needed a read-only access to the roles details via the REST API and implemented that - based on code from the original submission from <a href="#">#9725</a> .  The patch adds a <code>/roles/[id].format</code> route and a simple list of granted permissions for the requested role.  Also find attached a contribution to complete the existing doc at <a href="http://www.redmine.org/projects/redmine/wiki/Rest_Roles">http://www.redmine.org/projects/redmine/wiki/Rest_Roles</a> .			
<b>Related issues:</b> Related to Redmine - Defect #12472: Roles REST API does not accept API authen... <b>Closed</b>			

#### Associated revisions

##### Revision 10620 - 2012-10-12 19:22 - Jean-Philippe Lang

Expose roles details via REST API (#11502).

#### History

##### #1 - 2012-07-24 19:57 - Jean-Philippe Lang

I'm not sure that everyone want the details about all their roles to be publicly visible.

##### #2 - 2012-07-25 00:08 - Terence Mill

Then we would need a right to have access to that roles information (at the moment onyl admin has this via web gui or using additional plugin like redmine\_information ([http://www.redmine.org/plugins/rp\\_information](http://www.redmine.org/plugins/rp_information))).

##### #3 - 2012-07-25 12:31 - Vincent Caron

Since I'm a Rails newbie I'm not sure I handled authentication correctly.

From my tests with my patch (using cookie-based auth with my browser) :

- `/roles.xml` is available without authentication (original behaviour)
- `/roles/:id.xml` requires auth, returns result for an admin, 403 Forbidden for other regular users

Is that fine ?

I might second Terence suggestion, in my case I'd be happy with a kind of read-only admin account (see everything, but don't touch anything) and finer grain permissions; but since the consumer is my own code in another controlled application, I know I only issue GETs and I'm pretty happy to access Redmine REST services at admin level.

Jean-Philippe : would you accept the attached patch while it has no POST `/roles/:id.format` implementation ? I deliberately skipped that part.

##### #4 - 2012-09-01 14:22 - Vincent Caron

- Assignee set to Jean-Philippe Lang

##### #5 - 2012-10-12 19:25 - Jean-Philippe Lang

- Status changed from New to Closed

- Target version set to 2.2.0

- Resolution set to Fixed

Committed in [r10620](#) with tests. The API is available to everyone, just like `/roles.xml`.

Files

role-rest-get.patch	1.68 KB	2012-07-24	Vincent Caron
role-rest-get-doc.txt	1002 Bytes	2012-07-24	Vincent Caron