

## Redmine - Defect #9099

### REST API for USERS doesn't ask for authentication

2011-08-22 14:36 - Christian Migowski

<b>Status:</b>	Closed	<b>Start date:</b>	2011-08-22
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	1.2.1
<b>Resolution:</b>	No feedback		

**Description**

I am using the Java API for Redmine which is using the Redmine REST API to communicate with Redmine and I am not able to retrieve user data because of the following problem:

In a Redmine environment with NO public projects, when making a user REST request like

```
GET /users/4.xml
```

it returns a 404 immediately instead of asking for authentication. When for example issues are requested, it works like this:

1. > GET /issues/1.xml
2. < 401 Unauthorized
3. > again GET /issues/1.xml with authentication information
4. < 200 OK with the requested data

I am using Redmine 1.2.1 and this is reproduceable with mod\_passenger on Apache httpd2 and Webbrick, so I guess it is a small glitch in Redmine.

It only happens on Redmine installations with no public projects, as soon as there is one public project, the request for users is working the same way as the one for issues.

Unfortunately I am completely unfamiliar with Ruby, Rails and Redmine, could you give some advice on how to solve this problem?

#### History

##### #1 - 2011-08-22 15:23 - Etienne Massip

- Status changed from New to Closed
- Resolution set to Invalid

REST is not an interactive process, so it should never ask user anything, including authentication. The behavior you're describing looks correct to me.

##### #2 - 2011-08-22 19:26 - Christian Migowski

- Status changed from Closed to Reopened

So, why is requesting issues via REST, to use you wording, an "interactive process", but requesting users isn't?

So either the implementation of issue REST (projects works the same) or user REST is wrong.

##### #3 - 2011-08-22 22:42 - Etienne Massip

- Resolution deleted (Invalid)

Sorry, read too quickly.

##### #4 - 2011-08-23 07:46 - Christian Migowski

thanks for your reconsideration!

Like I said, I am a Ruby/Rails/Redmine newbie (otherwise somewhat experienced programmer), but could you point me to the right source file where the differentiation between issues REST which is triggering the basic authentication and user REST which isn't triggering authentication is made? I would like to try to fix it by myself, because this breaks the Redmine Java API for users which blocks me :(

**#5 - 2011-08-23 10:08 - Etienne Massip**

- *Target version set to Candidate for next minor release*

Ok, this is a bug, this 404 should be a 401.

Will have a look closer later and give you leads.

FYI, access control code is located in ApplicationController class ([source:/trunk/app/controllers/application\\_controller.rb](#)) and is called depending upon before\_filters in other controllers (like in UsersController).

**#6 - 2011-08-23 10:43 - Christian Migowski**

Thank you so much for your help!

I was able to fix it / produce the expected behaviour by adding a new line to [source:/trunk/app/controllers/users\\_controller.rb](#) after line 21:

```
before_filter :authorize_global, :except => [:index]
```

But then, I really do not know what I was doing there, so maybe there is a better/cleaner solution to this.

Thanks again!

**#7 - 2011-08-23 11:03 - Christian Migowski**

oh... now I noticed that this works only for Administrator users :( So disregard my previous update, this is not a solution at all :(

**#8 - 2013-07-18 10:17 - Jan Niggemann (redmine.org team member)**

- *Status changed from Reopened to Needs feedback*

Is this issue resolved and can it be closed?

**#9 - 2015-08-23 17:18 - Jan Niggemann (redmine.org team member)**

- *Status changed from Needs feedback to Closed*

- *Resolution set to No feedback*

**#10 - 2016-04-30 08:46 - Go MAEDA**

- *Target version deleted (Candidate for next minor release)*