

Redmine - Feature #36303

Include avatar URL in Users API

2021-12-13 12:53 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:	5.0.0		
Resolution:	Fixed		
Description			
I suggest including the avatar URL in the user's API.			
<pre>{ "user": { "id": 1, "login": "admin", "firstname": "Redmine", "lastname": "Admin", "created_on": "2006-07-19T17:12:21Z", "updated_on": "2021-12-13T10:03:30Z", "last_login_on": "2021-12-11T07:06:41Z", "passwd_changed_on": null, "avatar_url": "https://www.gravatar.com/avatar/982b6086063a22d85509455d8e31cca2" } }</pre>			
Currently, it is difficult to display a user's Gravatar image when developing an application using the REST API. This is because Users API response doesn't include Gravatar URL. Although you can generate a Gravatar URL if you know the email address, email addresses are usually hidden for non-admin users.			
This feature is very useful for developers who are building Redmine clients using REST API.			
Related issues:			
Related to Redmine - Defect #37157: Internal server error when trying to retr...		Closed	

Associated revisions

Revision 21375 - 2022-01-21 01:31 - Go MAEDA

Include avatar URL in Users API (#36303).

Contributed by Yuichi HARADA.

History

#1 - 2021-12-22 06:09 - Yuichi HARADA

- File 36303.patch added

With the following patch, get the avatar URL even by non-admin users.

```
diff --git a/app/views/users/index.api.rsb b/app/views/users/index.api.rsb
index 4b51ba47a8..cd89a6bf9c 100644
--- a/app/views/users/index.api.rsb
+++ b/app/views/users/index.api.rsb
@@ -11,6 +11,7 @@ api.array :users, api_meta(:total_count => @user_count, :offset => @offset, :lim
   api.updated_on user.updated_on
   api.last_login_on user.last_login_on
   api.passwd_changed_on user.passwd_changed_on
+  api.avatar_url gravatar_url(user.mail, {rating: nil, size: nil})
   api.twofa_scheme user.twofa_scheme

   render_api_custom_values user.visible_custom_field_values, api
diff --git a/app/views/users/show.api.rsb b/app/views/users/show.api.rsb
index a19a8c637a..c30947512e 100644
```

```
--- a/app/views/users/show.api.rsb
+++ b/app/views/users/show.api.rsb
@@ -9,6 +9,7 @@ api.user do
  api.updated_on @user.updated_on
  api.last_login_on @user.last_login_on
  api.passwd_changed_on @user.passwd_changed_on
+ api.avatar_url gravatar_url(@user.mail, {rating: nil, size: nil})
  api.twofa_scheme @user.twofa_scheme if User.current.admin? || (User.current == @user)
  api.api_key @user.api_key if User.current.admin? || (User.current == @user)
  api.status @user.status if User.current.admin?
```

#2 - 2021-12-30 10:20 - Go MAEDA

- File 36303-v2.patch added
- Target version set to Candidate for next major release

Updated the patch to check if the setting "Use Gravatar user icons" is enabled.

#3 - 2022-01-02 15:32 - Go MAEDA

- Target version changed from Candidate for next major release to 5.0.0

Setting the target version to 5.0.0.

#4 - 2022-01-06 02:43 - Go MAEDA

The patch should respect Setting.Setting.gravatar_default. Otherwise, the icon you see in Redmine and the icon you get by accessing the avatar_url returned by the API will be different.

#5 - 2022-01-06 02:54 - Yuichi HARADA

Go MAEDA wrote:

The patch should respect Setting.Setting.gravatar_default. Otherwise, the icon you see in Redmine and the icon you get by accessing the avatar_url returned by the API will be different.

You're right. Setting.Setting.gravatar_default should be respected.

#6 - 2022-01-20 14:54 - Go MAEDA

- File 36303-v3.patch added

Updated the patch to respect Setting.Setting.gravatar_default.

#7 - 2022-01-21 01:31 - Go MAEDA

- Subject changed from Include avatar URL in user API to Include avatar URL in Users API
- Status changed from New to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patch.

#8 - 2022-05-24 06:29 - Alex Moroz

Crashes here, if user is Anonymous (user.mail = nil)

```
api.avatar_url gravatar_url(@user.mail, {rating: nil, size: nil})
```

#9 - 2022-05-25 03:06 - Go MAEDA

- Related to Defect #37157: Internal server error when trying to retrieve AnonymousUser's information via Users API added

Files

36303.patch	2.96 KB	2021-12-22	Yuichi HARADA
36303-v2.patch	3.14 KB	2021-12-30	Go MAEDA
36303-v3.patch	3.29 KB	2022-01-20	Go MAEDA