

Redmine - Patch #31399

make /my/account endpoint accessible through API

2019-05-20 05:34 - Jens Krämer

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:	4.1.0		
Description			
This would allow a user to update their account info through an external app. Currently admin privileges are required to change i.e. a user's name through the /users API.			
Related issues:			
Has duplicate Redmine - Feature #19301: Let non admin users update their acco... Closed			

Associated revisions

Revision 18257 - 2019-06-16 11:34 - Go MAEDA

Enables API access to /my/account for updating user account data (#31399).

Patch by Jens Krämer.

History

#1 - 2019-05-20 06:35 - Go MAEDA

- Target version set to Candidate for next major release

#2 - 2019-05-26 09:20 - Go MAEDA

- Target version changed from Candidate for next major release to 4.1.0

Setting the target version to 4.1.0.

#3 - 2019-05-27 04:15 - Go MAEDA

- Status changed from New to Needs feedback

- Assignee set to Jens Krämer

I have tested the patch and found that the endpoint behaves the same for both POST and PUT requests. In other words, POST updates the account instead of creating an account.

IMHO, Redmine should not respond to POST API requests. Since users think that POST requests are used to create an object, admin may accidentally update their own account when trying to create a new account (of course, they should be more carefully).

What are your thoughts on that?

#4 - 2019-05-27 08:19 - Jens Krämer

Yes, the thought that POST is not really nice there crossed my mind, but in order to keep the patch as small as possible I stucked to it since that is what the web form uses as well. If we change the API method to PUT, I would vote for changing the method used by the /my/account form to PUT, as well. What do you think?

#5 - 2019-05-27 08:42 - Go MAEDA

Jens Krämer wrote:

If we change the API method to PUT, I would vote for changing the method used by the /my/account form to PUT, as well. What do you think?

Sounds nice, it makes things consistent. I am in favor of it.

#6 - 2019-05-27 10:01 - Jens Krämer

OK, then I will come up with a patch for that :)

#7 - 2019-06-11 08:57 - Jens Krämer

- File 0002-changes-my-account-html-form-to-put.patch added

here's a second patch which changes the HTML form method to PUT and removes support for POST on that endpoint.

#8 - 2019-06-13 10:16 - Go MAEDA

Thank you for updating the patch but some tests fail after applying the second patch. Could you look into these errors?

Failure:

```
SudoModeTest#test_update_email_address [/Users/maeda/redmines/trunk/test/integration/sudo_mode_test.rb:153]:  
Expected response to be a <2XX: success>, but was a <404: Not Found>
```

```
bin/rails test test/integration/sudo_mode_test.rb:147
```

Failure:

```
RoutingMyTest#test_my [/Users/maeda/redmines/trunk/test/test_helper.rb:296]:  
No route matches "/my/account"
```

```
bin/rails test test/integration/routing/my_test.rb:23
```

#9 - 2019-06-14 09:45 - Jens Krämer

- File 0003-lets-sudo-mode-handle-PUT-on-my-account-makes-tests-.patch added

Indeed there was a bug - I forgot to change the sudo mode requirement in the controller to PUT. I also changed the tests to do PUT requests now / expect PUT to be routed instead of POST.

#10 - 2019-06-16 11:35 - Go MAEDA

- Status changed from Needs feedback to Resolved

- Assignee changed from Jens Krämer to Go MAEDA

Committed the patch. Thank you for your contribution.

The API document should be updated later.

#11 - 2019-06-20 16:10 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Documentation to be added here [Rest_MyAccount](#).

#12 - 2020-06-14 14:49 - Go MAEDA

- Has duplicate Feature #19301: Let non admin users update their account via the REST API added

Files

0001-enables-API-access-to-my-account-for-updating-user-a.patch	7.1 KB	2019-05-20	Jens Krämer
0002-changes-my-account-html-form-to-put.patch	3.02 KB	2019-06-11	Jens Krämer
0003-lets-sudo-mode-handle-PUT-on-my-account-makes-tests-.patch	3.34 KB	2019-06-14	Jens Krämer