

## Redmine - Defect #26443

### User link syntax (user:login) doesn't work for logins consisting of an email address

2017-07-14 21:22 - Mischa The Evil

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Marius BALTEANU	<b>% Done:</b>	0%
<b>Category:</b>	Text formatting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.0	<b>Affected version:</b>	3.4.0
<b>Resolution:</b>	Fixed		
<b>Description</b>			
From #4179#note-69:			
Vu Anh wrote:			
Seem it isn't working well with syntax "user:abc@example.com" (Login name contain "@" character)			
I am able to confirm this issue. Important to note though, is that the short syntax (@login) works as it should.			
I'll attach a patch which adds explicit test coverage for this issue. It showcases what works and, after re-enabling the commented-out assertions, what currently fails.			
Patch and confirmation against source:/trunk@16479 (though it is present on 3.4.1 too).			
Environment:			
Environment:			
Redmine version	3.4.0.devel@r16479		
Ruby version	2.3.3-p222 (2016-11-21) [x86_64-linux]		
Rails version	4.2.8		
Environment	production		
Database adapter	Mysql2		
SCM:			
Subversion	1.8.8		
Git	1.9.1		
Filesystem			
Redmine plugins:			
no plugin installed			
<b>Related issues:</b>			
Related to Redmine - Feature # 4179: Link to user in wiki syntax		<b>Closed</b>	<b>2009-11-08</b>
Blocks Redmine - Defect # 26507: "attachment:filename" link syntax would not ...		<b>Closed</b>	
Blocks Redmine - Defect # 26892: Link to user in wiki syntax only works when ...		<b>Closed</b>	

#### Associated revisions

Revision 17392 - 2018-06-17 07:45 - Jean-Philippe Lang

User link syntax (user:login) doesn't work for logins consisting of an email address (#26443).

Patch by Marius BALTEANU.

## History

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### #1 - 2017-07-14 21:22 - Mischa The Evil

- Related to Feature #4179: Link to user in wiki syntax added

### #2 - 2017-07-15 13:06 - Marius BALTEANU

Thanks Mischa for opening this issue. I've already started work to a fix, but I found another issue (user logins with non alphanumeric characters like [john.smith@foo.bar](mailto:john.smith@foo.bar)) on textile formatting and I need more time to fix all these issue. Unfortunately, only next week I'll have the time to continue work on this.

### #3 - 2017-07-24 00:22 - Marius BALTEANU

- File 26443\_fix\_user\_link\_syntax.patch added

The attached patch fixes both issues.

Because I couldn't modify the regex to ignore the emails that starts with "@" or "user:", I chose to use the same logic from markdown formatting also for textile.

@Mischa, when I've implemented this feature, I didn't take into consideration the format `user:"abcd@example.com"`.

@Jean-Philippe Lang, do you think that it'll be better to use the new method "restore\_user\_links!" also in the markdown/formatting.rb in order to avoid the almost duplicated regexes?

### #4 - 2017-07-25 09:43 - Go MAEDA

- Target version set to 3.4.3

The patch attached in #26443#note-3 fixes this issue properly on the current trunk and 3.4-stable.

Setting target version to 3.4.3.

### #5 - 2017-07-26 00:33 - Go MAEDA

- Blocks Defect #26507: "attachment:filename" link syntax would not work if the file name contains "@" added

### #6 - 2017-07-30 18:49 - Jean-Philippe Lang

- Assignee set to Marius BALTEANU

Marius BALTEANU wrote:

| @Jean-Philippe Lang, do you think that it'll be better to use the new method "restore\_user\_links!" also in the markdown/formatting.rb in order to  
| avoid the almost duplicated regexes?

That would be nice indeed if we can use the same method.

### #7 - 2017-08-06 09:45 - Marius BALTEANU

- File 26443\_fix\_user\_link\_syntax.patch added

Jean-Philippe Lang wrote:

| *That would be nice indeed if we can use the same method.*

Here it is the new patch. I chose to move all the restore redmine links from markdown to the new method because I do not see any side effect.

I'll add a new patch soon that improves the existing tests in order to be sure that all redmine links work on each text formatting (none, textile, markdown).

**#8 - 2017-08-06 09:46 - Marius BALTEANU**

- File deleted (26443\_fix\_user\_link\_syntax.patch)

**#9 - 2017-08-06 09:52 - Marius BALTEANU**

Attached the correct patch. The previous one has an undesired change.

**#10 - 2017-08-06 09:53 - Marius BALTEANU**

- File 26443\_fix\_user\_link\_syntax.patch added

**#11 - 2017-08-06 09:53 - Marius BALTEANU**

- File deleted (26443\_fix\_user\_link\_syntax.patch)

**#12 - 2017-10-15 13:28 - Marius BALTEANU**

Just a technical note: An interesting approach is the [html-pipeline](#) used by GitHub which easily allows you to apply different filters or transformations over the initial html. I like that the implementation looks very clean. Jean-Philippe Lang, do you find this approach interesting for a future implementation in Redmine? I can work on this, but I want a validation first :)

**#13 - 2017-10-15 13:47 - Jean-Philippe Lang**

- Target version changed from 3.4.3 to 4.0.0

Changes are rather large, setting target to a major version.

**#14 - 2018-04-08 09:20 - Marius BALTEANU**

- File deleted (26443\_fix\_user\_link\_syntax.patch)

**#15 - 2018-04-08 09:22 - Marius BALTEANU**

- File 26443\_fix\_user\_link\_syntax.patch added

Updated the patch to apply cleanly against current trunk (r17286).

**#16 - 2018-04-08 09:37 - Marius BALTEANU**

- Blocks Defect #26892: Link to user in wiki syntax only works when login is written in lower case added

**#17 - 2018-06-17 07:47 - Jean-Philippe Lang**

- Status changed from Confirmed to Closed

- Resolution set to Fixed

Patch committed, thanks Marius.

Marius BALTEANU wrote:

Just a technical note: An interesting approach is the [html-pipeline](#) used by GitHub which easily allows you to apply different filters or transformations over the initial html. I like that the implementation looks very clean. Jean-Philippe Lang, do you find this approach interesting for a future implementation in Redmine? I can work on this, but I want a validation first :)

It looks very interesting indeed. That would be nice to see how we could benefit to using it.

**Files**

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0001-Add-test-assertions-showcasing-the-issue.patch	1.81 KB	2017-07-14	Mischa The Evil
26443_fix_user_link_syntax.patch	7.56 KB	2018-04-08	Marius BALTEANU