

## Redmine - Defect #37138

### Mentions of users with "@" in their username

2022-05-19 11:38 - David Robinson

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Marius BĂLTEANU	<b>% Done:</b>	0%
<b>Category:</b>	Email notifications	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	5.0.2	<b>Affected version:</b>	5.0.0
<b>Resolution:</b>	Fixed		
<b>Description</b>			
When mentioning a user that has an "@" in their username no email is sent to the user.			

#### Associated revisions

##### Revision 21660 - 2022-06-20 07:50 - Marius BĂLTEANU

Fix mentions of users with "@" in their username not working (#37138).

##### Revision 21664 - 2022-06-20 17:16 - Marius BĂLTEANU

Fix random failing test (#37138).

##### Revision 21665 - 2022-06-20 17:17 - Marius BĂLTEANU

Merged r21660 to 5.0-stable (#37138).

##### Revision 21666 - 2022-06-20 17:17 - Marius BĂLTEANU

Merged r21664 to 5.0-stable (#37138).

#### History

##### #1 - 2022-05-19 11:39 - David Robinson

Usernames here are often of the form: [user@domain.tld](#)

##### #2 - 2022-05-20 13:21 - VD DV

We have same behavior at our 5.0 installation.

##### #3 - 2022-05-20 13:28 - David Robinson

VD DV wrote:

We have same behavior at our 5.0 installation.

In case you want a workaround while this is fixed, I have made the following in a "plugin" to fix it here:

```
Redmine::Acts::Mentionable::InstanceMethods.module_eval do
  def scan_for_mentioned_users(content)
    return [] if content.nil?

    # remove quoted text
    content = content.gsub(%r{\r\n(?:>\s)+(.*)\r\n}m, '')

    text_formatting = Setting.text_formatting
    # Remove text wrapped in pre tags based on text formatting
    case text_formatting
    when 'textile'
      content = content.gsub(%r{&lt;pre>(.*)&lt;/pre>}m, '')
    when 'markdown', 'common_mark'
      content = content.gsub(%r{(```)(.*)(```)}m, '')
    end

    users = content.scan(MENTION_PATTERN).flatten
  end
end
```

```
MENTION_PATTERN = /
  (?:^(|\W)          # beginning of string or non-word char
  @((?&gt;[a-z0-9][@\.\a-z0-9-]*) # @username
  (?!\/)           # without a trailing slash
  (?=
    \.+[\t\W]|      # dots followed by space or non-word character
    \.+$$|         # dots at end of line
    [^0-9a-zA-Z_.]| # non-word character except dot
    $              # end of line
  )
)
/ix
end
```

This works here, but I have no idea if there are some quirky edge-cases where it might break. You can either make a plugin with it, or just patch the lib/redmine/acts/mentionable file.

#### **#4 - 2022-05-27 20:54 - Marius BĂLTEANU**

- Assignee set to Marius BĂLTEANU
- Target version set to 5.0.2

#### **#5 - 2022-06-20 07:54 - Marius BĂLTEANU**

- Category set to Email notifications
- Status changed from New to Resolved
- Resolution set to Fixed

Fix committed. I've reused the Regex from user links.

#### **#6 - 2022-06-20 17:19 - Marius BĂLTEANU**

- Status changed from Resolved to Closed