

Redmine - Defect #35355

Unable to create or edit users with Cyrillic logins

2021-06-04 13:20 - Roman K

Status:	Resolved	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Accounts / authentication	Estimated time:	0.00 hour
Target version:		Affected version:	4.2.1
Resolution:			
Description			
<p>Used version: 4.2.1.stable (Bitnami Redmine Stack) Tested on fresh new install. Tested on upgraded from 4.0.3 install.</p> <p>I'm unable to create new or modify existing users with Cyrillic login. Error is: "Login is invalid".</p> <p>Existing user accounts works fine. Also, I can create user manually via direct DB queries without any problems.</p> <p>There was no such problem on 4.0.3.</p> <p>Already reported on Bitnami Forums, but this error occurs even on fresh new install, so I'm also report it here.</p>			

History

#1 - 2021-06-06 13:38 - Roman K

Also tested in docker image:

- redmine:latest
- redmine:4.1.3
- redmine:4.0.9

from DockerHub and issue occurs there.

#2 - 2021-06-06 14:08 - Roman K

That's strange: i've tested ALL versions of redmine and no one can create users with Cyrillic logins.
But how we are using redmine with Cyrillic login users for years?!

#3 - 2021-06-06 17:36 - Roman K

Restored old backup of version 4.0.1 and dont have this issue.
But on fresh 4.0.1 (via bitnami or docker image) I have this issue.

I totally dont understand whats going on.

#4 - 2021-06-06 18:29 - Pavel Rosický

unfortunately Cyrillic logins aren't allowed for more then 13 years

```
# Login must contain letters, numbers, underscores only
validates_format_of :login, :with => /^[a-z0-9_\-@\.\]*\z/i
```

<https://github.com/redmine/redmine/blob/master/app/models/user.rb#L110>

and LDAP logins also triggers validation

<https://github.com/redmine/redmine/blob/master/app/models/user.rb#L253>

so the only way to bypass the validation should be altering the source code, 3rd party plugins, or of course direct import to the database. Nothing official.

<https://www.redmine.org/issues/6166> is basically the same problem with german characters, but no one seems to be interested.

#5 - 2021-06-06 21:01 - Roman K

- Status changed from New to Resolved

Yeah, totally forgot about this small edit in app/models/user.rb:

```
| validates_format_of :login, :with => /[a-zA-ЯёĚa-zA-Z0-9_\-@\.\]*\z/i
```

seems like it can resolve problem with german characters.

Personally, I don't understand such decision, it's UTF-8 already, what's the point in filtering these characters?

3 years with Cyrillic logins, no problems.

Thank you.

#6 - 2021-06-06 21:42 - Pavel Rosický

maybe UTF-8 (and Ruby support) wasn't so common 13 years ago.

I don't see any valid reason why not to make it less strict and allow such characters, but I'm not a Redmine's maintainer...