

## Redmine - Feature #4642

### Subversion repository creation and user authentication (including repository ACLs) support

2010-01-23 23:21 - percy li

<b>Status:</b>	New	<b>Start date:</b>	2010-01-23
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			
<b>Description</b>			
I hope Redmine can natively support to create subversion repositories and to manage subversion user ACLs.			
(1) Add a button in the "Repository Setting" page, in order to create a new subversion repository and use it immediately.			
(2) Let users in Redmine system be able to authenticate subversion smoothly. (built-in support, not by apache's mod_auth_mysql etc.)			
(3) Manage ACLs (whether a user has permission to read/write a subversion repository) and authenticate logins according to the ACLs.			

#### History

##### #1 - 2010-01-24 00:05 - Holger Just

percy li wrote:

- (1) Add a button in the "Repository Setting" page, in order to create a new subversion repository and use it immediately.

There is already a script to generate subversion repositories. Its documented as [HowTo Automate repository creation](#). This script could be fairly easily integrated into a post-creation hook or a button with a small plugin.

- (2) Let users in Redmine system be able to authenticate subversion smoothly. (built-in support, not by apache's mod\_auth\_mysql etc.)

I don't think that's possible as repositories would have to be served *through* redmine itself. I think this is

1. out of scope for Redmine
2. hard to achieve regarding the many different deployment strategies

I think the webserver (or whatever system you use for your specific repository needs) is a better place to handle these diverse authentication issues.

- (3) Manage ACLs (whether a user has permission to read/write a subversion repository) and authenticate logins according to the ACLs.

Using Apache modules and the integration features of Redmine.pm (see [Repositories access control with apache mod\\_dav\\_svn and mod\\_perl](#)). There are still some outstanding features like [#3712](#) though. What's so bad about mod\_auth\_mysql or mod\_dbd (see [#4640](#))

##### #2 - 2011-04-22 14:15 - Etienne Massip

- Category changed from Accounts / authentication to SCM