Redmine - Feature #4642

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

2010-01-23 23:21 - percy li

Status:	New		**Start date:**	2010-01-23
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	SCM		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

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