forge.typo3.org - Bug #49877

Feature # 36172 (Closed): Forge cleanup and update umbrella issue

Feature # 45844 (Closed): Separate SVN from the Redmine server

SVN authorization

2013-07-11 09:03 - Steffen Gebert

Status:	Closed		**Start date:**	2013-07-11
Priority:	Must have		**Due date:**	
Assignee:	Steffen Gebert		**% Done:**	70%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

When a user commits to an SVN repository, it has to be checked, whether he's allowed to do so.

- Authentication (asking for username + password) is already through done (using the /services/authenticate.php)
- **Authorization** then has to check, if the user belongs to the group having write permission for this path.

This is not fixed, yet. We see two options:

1. pull (through a cron job or triggered by MQ) a list of all projects from forge and loop over them to ask for the project memberships.
   Then put these data together to an "authz path-based authorization" file that looks like this:

   ```
   [groups]
   admins = john, inge, dieter
   extension-gimmefive-developers = jocrau, ohader
   extension-contentparser-developers = jocrau
   extension-rootline-developers = jocrau
   extension-perfectlightbox-developers = niediek
   extension-nc_staticfilecache-developers = sonne, ohader, danp, franzripfel, stefan_sprenger, a
   xeljung01, soda_2005, ncfrans, michael.klapper, spyker, fab1en

   [/gimmefive]
   @extension-gimmefive-developers = rw

   [/contentparser]
   @extension-contentparser-developers = rw

   [/]
   @admins = rw
   @extensions-developers = rw
   * = r
   ```

2. bring back the old code to redmine that writes the authz file (this and probably few others) and expose this file to the SVN server, which fetches it regulary. I suggest to be careful when doing so and first downloading it and then moving the downloaded file (after a size verification?) over the active one (atomic operation).

History

#1 - 2013-07-11 09:04 - Steffen Gebert

It sounded like we will try 1. first and Bastian offered his help there

#2 - 2013-07-12 22:51 - Steffen Gebert

- File svn-groups.php added

Attached is a possible solution.

Caveat: it relies on the typo3_api plugin I wrote some time ago, which seems not to work in Redmine 2.2 (see redmine forum entry). The problem exposes the user's login name to the API. If we don't get a hint, how this works now (I think I will ask Stefan about that), we would have to patch the view in redmine.

#3 - 2013-07-12 22:54 - Steffen Gebert

- Status changed from New to Needs Feedback

- % Done changed from 0 to 70

#4 - 2013-07-13 16:33 - Steffen Gebert

- Assignee set to Steffen Gebert

#5 - 2017-02-03 20:13 - Steffen Gebert

- Status changed from Needs Feedback to Rejected

#6 - 2017-04-29 17:21 - Steffen Gebert

- Status changed from Rejected to Closed

Files

svn-groups.php	5.83 KB	2013-07-12	Steffen Gebert