Redmine - Patch #17368

Enable encrypted LDAP passwords with Redmine.pm

2014-07-02 16:53 - Marcus Schmid

Status:	New		**Start date:**	
Priority:	Low		**Due date:**	
Assignee:			**% Done:**	0%
Category:	SCM extra		**Estimated time:**	0.00 hour
Target version:				

Description

The attached patch resolves Defect #10963; it enables extra/svn/Redmine.pm to decrypt passwords used for LDAP binding in case the Redmine database is encrypted using lib/redmine/ciphering.rb configured via database_cipher_key in config/configuration.yml.

It introduces a new apache configuration directive, RedmineDatabaseCipherKey, which must be set to the same database_cipher_key that's used in the config/configuration.yml of your redmine installation. Otherwise, Redmine.pm won't be able to correctly decrypt ciphered LDAP passwords.

The modifications don't change the currently exposed behavior; without RedmineDatabaseCipherKey being set and/or with an unencrypted database no decryption will be performed, leaving the passwords as stored in the database.

Two additional perl modules must be installed to decrypt ciphered passwords: Crypt::CBC and MIME::Base64. If these modules are not available for Redmine.pm, no decryption will be performed.

Related issues:

Related to Redmine - Defect #10963: Encrypting LDAP/Repos passwords on the d...	**Closed**

History

#1 - 2014-07-02 18:30 - Toshi MARUYAMA

- Related to Defect #10963: Encrypting LDAP/Repos passwords on the database prevent LDAP Authentification on Repos/Apache from working added

#2 - 2014-07-31 09:35 - Toshi MARUYAMA

FTR:
#10963#note-6 has more description.

#3 - 2015-04-16 15:21 - Jonathan Tee

+1

#4 - 2017-06-28 23:38 - jonathan ferguson

I am also running this patch in a major production environment with over 500 users. I encourage the redmine devs to evaluate it and admit it into the master branch.

Files

ciphered_ldap_passwords4Redmine_pm.diff	2.66 KB	2014-07-02	Marcus Schmid