redmineorg-copy202205 - Vote #75359

Enable encrypted LDAP passwords with Redmine.pm

2022/05/09 17:21 - Admin Redmine

	:	New		:	2022/05/09
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	:			:	0%
	:	SCM extra_46		:	0.00
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Redmineorg_URL:		https://www.redmine.org/issues/17368	status_id:		1
category_id:		46	tracker_id:		3
version_id:		0	plus1:		1
issue_org_id:		17368	affected_version:		
author_id:		105012	closed_on:		
assigned_to_id:		0	affected_version_id:		
comments:		4			

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.

journals

FTR:

#10963#note-6 has more description.

+1

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.

related_issues

relates,Closed,10963,Encrypting LDAP/Repos passwords on the database prevent LDAP Authentification on Repos/Apache from working

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#1 - 2022/05/10 17:10 - Admin Redmine

- *SCM extra_46*