Redmine - Defect #11447

"\x82" from ASCII-8BIT to UTF-8" error, when search data from LDAP

2012-07-19 07:21 - Vladimir Pitin

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Plugin API	**Estimated time:**	0.00 hour
Target version:			
Resolution:	Invalid	**Affected version:**	2.0.3

Description

I'm writting plugin, that make periodicaly user's synchronisation from LDAP

When I run rake task I see the error "rake aborted! \x82" from ASCII-8BIT to UTF-8"
The command, that I run is "rake redmine:make_ldap_full_sync"

I know, that this error in net-ldap library, but it work outside rake

error cause this code

```
ldap_connection.search(:base => auth_source.base_dn, :filter => filter, :return_result=>0)
```

Any help

There is my rake task full code

```
# encoding: utf-8
require File.expand_path(File.dirname(__FILE__) + "/../../../../config/environment")
require File.expand_path(File.dirname(__FILE__) + "/../../../../config/application")

class UserSync < User
    def self.make_ldap_sync
        ldap_connection=get_ldap_connection
        auth_source=get_auth_source

        #puts Setting.plugin_ldap_users_sync['root_dn']

        filter = Net::LDAP::Filter.eq('objectclass', 'user')
        #puts "ShukinaNA@PRP.ru".split('PRP').first.encoding.name
        #puts auth_source.base_dn.encoding.name
        #puts '--------'

        user_logins_in_ldap=[]

        ldap_connection.search(:base => auth_source.base_dn, :filter => filter) { |entry|
            current_login = (entry.userPrincipalName.first.to_s.include? '@') ? entry.userPrincipa
lName.first.to_s.split('@').first : entry.userPrincipalName.to_s
            user_logins_in_ldap.push current_login
            current_user=User.find_by_login(current_login)
            if current_user.nil?
                new_user=User.new
                new_user.login=current_login
                new_user.firstname=entry[auth_source.attr_firstname].first.to_s
                new_user.lastname=entry[auth_source.attr_lastname].first.to_s
                new_user.mail=entry[auth_source.attr_mail].first.to_s
                new_user.language=Setting.default_language
                new_user.mail_notification=Setting.default_notification_option
                if new_user.save
                    puts "New user #{current_login} has been created"
                end
            else
```

```
                current_user.mail=entry[auth_source.attr_mail].first.to_s
                current_user.firstname=entry[auth_source.attr_firstname].first.to_s
                current_user.lastname=entry[auth_source.attr_lastname].first.to_s
                if current_user.save
                    puts "User info #{current_user.login}  has been updated"
                end
            end
        }
        puts '----------------'
        puts user_logins_in_ldap.join(', ');

    end

    def self.get_ldap_connection
        auth_source=get_auth_source

        if auth_source.port == 0
            port = 389
        else
            port = auth_source.port
        end

        ldap = Net::LDAP.new :host => auth_source.host,
             :port => port,
                :auth => {
                    :method => :simple,
                    :username => auth_source.account,
                    :password => auth_source.account_password
                }
        return ldap
    end

    def self.get_auth_source
        auth_source=AuthSource.first
    end
end

namespace :redmine do
  task :make_ldap_full_sync => :environment do
    UserSync.make_ldap_sync
  end
end
```

Output:

```
User info KryukovaEA  has been updated
User info OvsyanikovaAI  has been updated
User info OputinaNM  has been updated
User info PalinskayaOV  has been updated
User info zaslavskaya  has been updated
User info AnnenkovaVV  has been updated
User info 13131  has been updated
User info KubievaLS  has been updated
User info DavydovaOV  has been updated
User info OrlikIL  has been updated
User info GellerZHI  has been updated
User info KuznecovaVA  has been updated
User info KonovalovaMN  has been updated
User info EliseevaSV  has been updated
User info ShukinaNA  has been updated
rake aborted!
"\x82" from ASCII-8BIT to UTF-8

Tasks: TOP => redmine:make_ldap_full_sync
(See full trace by running task with --trace)
```

Any help is appreciated.

History

#1 - 2012-07-19 07:50 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Invalid

Sorry, no plugin issue here.

#2 - 2013-01-10 05:47 - Prasanth Kumar

I solved this problem by installing "net-ldap-1 v0.4.0" gem and adding this gem specification in ldap group of Gemfile