

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: | | Affected version: | 2.0.3 |
| Resolution: | Invalid | | |

Description

I'm writing plugin, that make periodically 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.userPrincipalName.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
    end
```

```

        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
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

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