

Redmine - Patch #19520

LDAP authentication exception handling

2015-03-30 09:36 - Karel Pičman

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	LDAP	Estimated time:	0.00 hour
Target version:			
Description			
<p>In case of problems with a domain controller used for LDAP authentication <i>Errno::ECONNRESET</i> exception might be thrown. However, only <i>AuthSourceException</i> is caught in the account controller. Therefore an <i>Internal error</i> is displayed to users after their login attempt. I'd recommend either adding another exception handling or changing to a general exception as in the attached patch.</p>			
<pre>Errno::ECONNRESET (Connection reset by peer): app/models/auth_source_ldap.rb:178:in `get_user_dn' app/models/auth_source_ldap.rb:42:in `block in authenticate' app/models/auth_source_ldap.rb:98:in `block in with_timeout' app/models/auth_source_ldap.rb:97:in `with_timeout' app/models/auth_source_ldap.rb:41:in `authenticate' app/models/user.rb:271:in `check_password?' app/controllers/account_controller.rb:186:in `authenticate_user' app/controllers/account_controller.rb:40:in `login'</pre>			

History

#1 - 2015-04-27 06:09 - Toshi MARUYAMA

I don't like catching all exception in controller.

I think it is better catching in model.

```
diff --git a/app/models/auth_source.rb b/app/models/auth_source.rb
--- a/app/models/auth_source.rb
+++ b/app/models/auth_source.rb
@@ -18,6 +18,7 @@
 # Generic exception for when the AuthSource can not be reached
 # (eg. can not connect to the LDAP)
 class AuthSourceException < Exception; end
+class AuthSourceConnectResetException < AuthSourceException; end
 class AuthSourceTimeoutException < AuthSourceException; end

 class AuthSource < ActiveRecord::Base
diff --git a/app/models/auth_source_ldap.rb b/app/models/auth_source_ldap.rb
--- a/app/models/auth_source_ldap.rb
+++ b/app/models/auth_source_ldap.rb
@@ -97,6 +97,8 @@ class AuthSourceLdap < AuthSource
   Timeout.timeout(timeout) do
     return yield
   end
+ rescue Errno::ECONNRESET => e
+   raise AuthSourceConnectResetException.new(e.message)
 rescue Timeout::Error => e
   raise AuthSourceTimeoutException.new(e.message)
 end
```

#2 - 2015-04-27 08:08 - Toshi MARUYAMA

- Subject changed from Authentication exception handling to LDAP authentication exception handling

Files

auth_exception.patch	490 Bytes	2015-03-30	Karel Pičman
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