Redmine - Feature #33345

Include an authentication method name in LDAP connection error messages

2020-04-23 07:20 - Yuichi HARADA

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Go MAEDA		**% Done:**	0%
Category:	Accounts / authentication		**Estimated time:**	0.00 hour
Target version:	5.0.0			
Resolution:				

Description

When LDAP cannot be connected for some reason, the following message is displayed.

  before.png

The error message is displayed as it is, but I don't know if it is a message from LDAP. You can understand that it is an LDAP message by adding a fixed message to the beginning as shown below.

  after.png

Associated revisions

Revision 21310 - 2021-12-13 10:16 - Go MAEDA

Include an authentication method name in LDAP connection error messages (#33345).

Contributed by Yuichi HARADA.

History

#1 - 2020-05-02 07:14 - Go MAEDA

- Target version set to Candidate for next major release

#2 - 2020-09-13 04:26 - Go MAEDA

- Category set to Accounts / authentication

#3 - 2021-09-08 10:48 - Go MAEDA

I think that just simply adding the prefix "LDAP" to an error message is better.

```
LDAP: Connection refused - connect(2) for 192.0.2.1:389
```

The reasons are as follows:

- Adding the prefix "LDAP" is enough to understand that there is a problem with communication with the LDAP server
- We don't have to add a new string to the locales
- Redmine may support new auth sources other than LDAP in the future. The following way of using auth_method_name method can be applied for new auth sources

```
diff --git a/app/models/auth_source_ldap.rb b/app/models/auth_source_ldap.rb
index 8ed7ce27f..846c7d2f3 100644
--- a/app/models/auth_source_ldap.rb
+++ b/app/models/auth_source_ldap.rb
@@ -63,7 +63,7 @@ class AuthSourceLdap < AuthSource
       end
     end
   rescue *NETWORK_EXCEPTIONS => e
-    raise AuthSourceException.new(e.message)
+    raise AuthSourceException.new("#{auth_method_name}: #{e.message}")
   end

   # Test the connection to the LDAP
@@ -77,7 +77,7 @@ class AuthSourceLdap < AuthSource
       end
     end
   rescue *NETWORK_EXCEPTIONS => e
-    raise AuthSourceException.new(e.message)
```

```
+      raise AuthSourceException.new("#{auth_method_name}: #{e.message}")
     end

     def auth_method_name
@@ -107,7 +107,7 @@ class AuthSourceLdap < AuthSource
       end
       results
     rescue *NETWORK_EXCEPTIONS => e
-      raise AuthSourceException.new(e.message)
+      raise AuthSourceException.new("#{auth_method_name}: #{e.message}")
     end

     def ldap_mode
```

#4 - 2021-09-09 03:06 - Yuichi HARADA

Go MAEDA wrote:

> I think that just simply adding the prefix "LDAP" to an error message is better.
>
> [...]
>
> The reasons are as follows:
>
> - Adding the prefix "LDAP" is enough to understand that there is a problem with communication with the LDAP server
> - We don't have to add a new string to the locales
> - Redmine may support new auth sources other than LDAP in the future. The following way of using auth_method_name method can be applied for new auth sources
>
> [...]

I agree. I think a patch will be simple.

#5 - 2021-10-15 02:59 - Go MAEDA

- File 33345-v2.patch added

Updated the patch using the code posted in [#33345#note-3](#).

#6 - 2021-12-09 10:21 - Go MAEDA

- Target version changed from Candidate for next major release to 5.0.0

Setting the target version to 5.0.0.

#7 - 2021-12-13 10:17 - Go MAEDA

- Subject changed from Improvement of LDAP connection error message to Include an authentication method name in LDAP connection error messages

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the patch. Thank you.

#8 - 2022-03-27 04:57 - Go MAEDA

- Tracker changed from Patch to Feature

Files

before.png	29.6 KB	2020-04-23	Yuichi HARADA
after.png	34.1 KB	2020-04-23	Yuichi HARADA
improvement-ldap-error-message.patch	2.68 KB	2020-04-23	Yuichi HARADA
33345-v2.patch	2.23 KB	2021-10-15	Go MAEDA