

## Redmine - Feature #33345

### Include an authentication method name in LDAP connection error messages

2020-04-23 07:20 - Yuichi HARADA

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