

GNU/Linux Administration - Feature #753

Setup LDAP Authentication for Redmine

02/24/2016 11:15 PM - Daniel Curtis

Status:	Closed	Start date:	02/24/2016
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Authentication	Estimated time:	1.00 hour
Target version:	*nix	Spent time:	1.00 hour

Description

This is a guide on how to setup LDAP authentication for users on Redmine. The LDAP server is OpenLDAP on FreeBSD 9, but should work on any LDAP server.

Populate the LDAP Server

- Create the People Organizational Unit ldif file:

```
vi ~/people-ou.ldif
```

- And add the following:

```
dn: ou=People,dc=example,dc=com
objectclass: organizationalUnit
ou: People
```

- Import the People OU file into the server:

```
ldapadd -D "cn=Manager,dc=example,dc=com" -W -f ~/people-ou.ldif
```

- Create the bob user ldif file:

```
vi ~/bob.ldif
```

- And add the following:

```
dn: cn=Bob Guy,ou=People,dc=example,dc=com
cn: Bob Guy
givenname: Bob
initials: BG
mail: bob@example.com
objectclass: inetOrgPerson
objectclass: organizationalPerson
objectclass: person
sn: Guy
uid: bob
userpassword: {MD5}X03MO1qnZdYdgyfeuILPmQ==
```

- **NOTE:** The password for bob is **password**.

Setup LDAP Authentication

- Log into redmine admin site, <http://redmine.example.com/admin> and go to **LDAP Authentication**.
- Click on **New authentication mode** and enter the LDAP server details:
 1. Name: **LDAP Auth**
 2. Host: **ldap.example.com**
 3. Port: **389**
 4. Account: **cn=Manager,dc=example,dc=com**
 5. Password: **SuperSecretPassword**
 6. Base DN: **ou=People,dc=example,dc=com**
 7. On-the-fly user creation:
 8. Login attribute: **uid**
 9. Firstname attribute: **givenName**
 10. Lastname attribute: **sn**
 11. Email attribute: **mail**
- Click **Save**
- Next go to **Administration -> Users** and click **New user**.
 1. Login: **bob**
 2. First name: **Bob**
 3. Last name: **Guy**
 4. Email: bob@example.com
 5. Authentication mode: **LDAP Auth**
- Click **Save**

Now bob can log in using the the password stored in the LDAP server, in this case its **password**.

Resources

- <http://www.redmine.org/projects/redmine/wiki/RedmineLDAP>
- http://wiki.univenton.com/index.php?title=Cool_Solution_-_Install_Redmine_and_setup_ldap_authentication

History

#1 - 02/25/2016 04:49 PM - Daniel Curtis

- Status changed from *New* to *Resolved*
- % Done changed from *0* to *100*

#2 - 02/28/2016 01:46 PM - Daniel Curtis

- Description updated

#3 - 03/12/2016 02:04 PM - Daniel Curtis

- Category set to *Authentication*
- Status changed from *Resolved* to *Closed*