

## GNU/Linux Administration - Feature #753

### Setup LDAP Authentication for Redmine

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

<b>Status:</b>	Closed	<b>Start date:</b>	02/24/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Curtis	<b>% Done:</b>	100%
<b>Category:</b>	Authentication	<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>	*nix	<b>Spent time:</b>	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: **[X]**
  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](mailto: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](http://wiki.univenton.com/index.php?title=Cool_Solution_-_Install_Redmine_and_setup_ldap_authentication)

## History

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### #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*