

How to install OpenLDAP and phpLDAPadmin on ubuntu?

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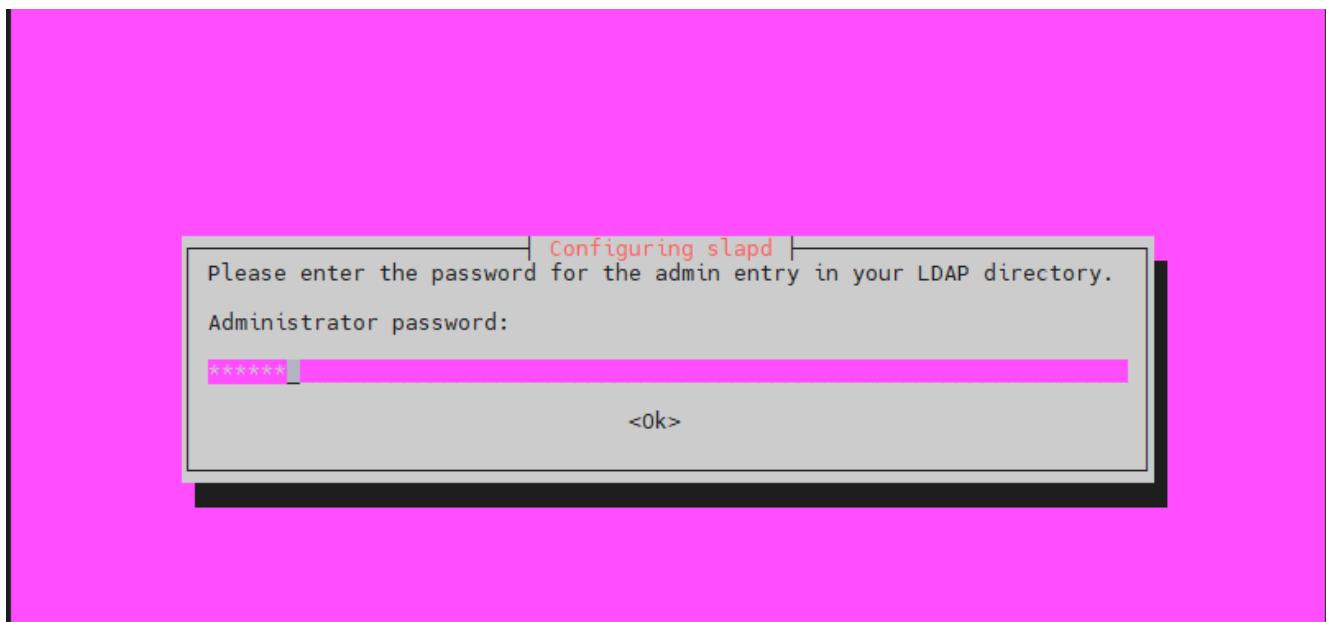
Install OpenLDAP and LDAP Admin on Ubuntu

Make sure to set your system hostname and add it to file `/etc/hosts`. Replace **admod.ezeelogin.com** with your hostname or valid domain name.

```
root@ubuntu:~# vi /etc/hosts
192.168.1.11 admod.ezeelogin.com
```

1) Install OpenLDAP packages

During the installation, you'll be prompted to set the LDAP admin password. Provide your desired password and press enter.



Confirm the password and continue the installation by pressing **OK**.

| Configuring slapd |
Please enter the admin password for your LDAP directory again to verify
that you have typed it correctly.

Confirm password:

<Ok>

Add base dn for Users and groups

Create a file named basedn.ldif and add the following contents. Replace **ezeelogin** and **com** with your domain components.

Add the basedn file by running the following command

2) Install phpLDAPadmin on Ubuntu

Enter the following command to install LDAP and its dependencies.

Enable php*-cgi extension

Replace **phpX.X** with your PHP version.

Install LDAP admin by running the following command

To access phpLDAPadmin you've to use the following



The following image shows the GUI of phpLDAPadmin



[Home](#) | [Purge caches](#) | [Show Cache](#)

My LDAP Server

[login](#)



Use the menu to the left to navigate

[Credits](#) | [Documentation](#) | [Donate](#)

1.2.2

Click on "login" button at the top left corner of GUI to log in to the admin dashboard.

Login DN:

 cn=admin,dc=ezeelogin,dc=com 

Password:

Anonymous

Authenticate

NOTE: If you get the below error message on the dashboard, edit the `/etc/phpldapadmin/config.php` file. Somewhere near line 300, you'll find the following lines, **replace Example and com with your basedn to clear the error message.**

Deprecated: Function create_function() is deprecated in /usr/share/phpldapadmin/lib/functions.php on line 1083

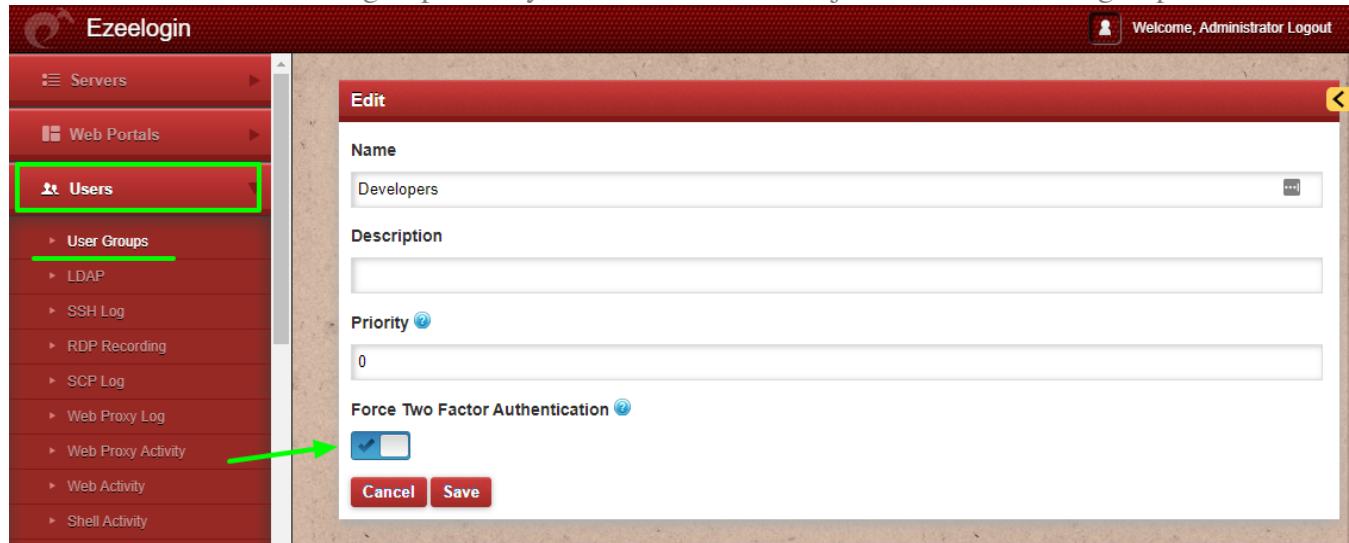
The screenshot shows the phpLDAPadmin interface. On the left, there's a sidebar titled "My LDAP Server" with icons for schema, search, refresh, info, import, export, and logout. It also shows that the user is logged in as "dc@example, dc=com". A message at the top right says "Configuration cache stale. Your configuration has been automatically refreshed." Below this is a large logo for "phpLDAPadmin". At the bottom, there are links for "Credits | Documentation | Donate".

3) Creating groups in LDAP

Click on the **create new child entry** and select the Object which you want to create.

The screenshot shows the "Create Object" dialog. On the left, the LDAP tree shows a structure under "My LDAP Server": "dc=ezeelogin, dc=com" (6 children), "cn=developers (3)", "cn=Sysadmins", "ou=groups", and "ou=people". Under "dc=ezeelogin, dc=com", there are entries for "cn=admin", "cn=Ellen Mathew", "cn=Oprah S", "cn=Ron M", and two "Create new entry here" options. On the right, the "Create Object" dialog has a title bar "Create Object" and a sub-header "Select a template for the creation process". It lists "Templates:" with various options like "Courier Mail: Account", "Generic: Address Book Entry", etc., and a "Default" option. Some templates have red crossed-out icons next to them.

Select **Generic: Posix Group** and specify the group name in the text box, mark the checkbox if you want to add the users to the group. Finally, click on the create object tab to create the group in LDAP.



4) Create User in LDAP

Click on the create a child entry and select **Generic: User Account**. Specify the username, select the GID Number from the drop-down menu, provide home directory, Password, user ID and then click on **create Object** to create the user.

phpLDAPadmin

Home | Purge caches | Show Cache

My LDAP Server

schema search refresh info import export logout

Logged in as: cn=admin

dc=ezeelogin,dc=com (6)

- cn=admin
- cn=developers (3)
 - cn=Ellen Mathew
 - cn=Oprah S
 - cn=Ron M
- ★ Create new entry here
- cn=Ezncoc_security (2)
- cn=Irine Felip
- cn=Rayan Floy
- ★ Create new entry here
- cn=Sysadmins
- ou=groups
- ou=people
- ★ Create new entry here

Create Object

Server: My LDAP Server Container: cn=Sysadmins,dc=ezeelogin,dc=com Template: Generic: User Account (posixAccount)

New User Account (Step 1 of 1)

Common Name alias, required, rdn
Cathy Mathew

First name alias
Cathy

GID Number alias, required, hint
Sysadmins

Home directory alias, required
/home/users/Cathy

Last name alias, required
Mathew

Login shell alias
/bin/sh

Password alias, hint
 md5
 (confirm)
[Check password...](#)

UID Number alias, required, hint, ro
1005

User ID alias, required
Cathy

Create Object

1.2.2 SOURCEFORGE

Related Articles:

- [**1. How to configure Ezeelogin to authenticate using open_ldap\(Pam_ldap\) in ubuntu**](#)
- [**2. How to configure Ezeelogin to authenticate using open_ldap\(Pam_ldap\) in centos**](#)
- [**3. Configure Ezeelogin to authenticate using Windows_AD\(Pam-Ldap\) in ubuntu**](#)

4. Configure Ezeelogin to authenticate using Windows AD(Pam-Ldap) in centos

5. How do I configure Ezeelogin to authenticate using OpenLdap or Window AD server

6. Can we map existing user group in ldap to ezeelogin as ezeelogin user group ?

7. Assigning user group for LDAP users?

Online URL:

<https://www.ezeelogin.com/kb/article/how-to-install-openldap-and-phpldapadmin-on-ubuntu-401.html>