

How to install OpenLDAP and phpldapadmin in CentOS?

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How to install OpenLDAP and phpldapadmin in CentOS 7?

1. Install openldap packages.



2. Start and enable openldap service.



3. Create admin LDIF file and replace olcSuffix and olcRootDN.



4. To make these changes use ldapmodify command with the appropriate name.

5. Generate password for admin user by using the below command.

6. Create password LDIF file and replace password with yours.

7. To make these changes use `ldapmodify` command with the appropriate name.

8. To allow access to the LDAP database, replace `olcAccess` attribute with yours.

9. To make these changes use `ldapmodify` command with the appropriate name.

10. Use `ldapsearch` to validate the attribute that has changed.

11. Check configuration with the below command.

12. Create a LDIF file that saves the base DN.


13. Use `ldapadd` with the bind DN and admin password to add `base.ldif`.



14. Install phpldapadmin package.



15. Edit phpldapadmin configuration file and comment **#Require local** and add a new line **Require all granted**.



```
#Require local  
Require all granted
```

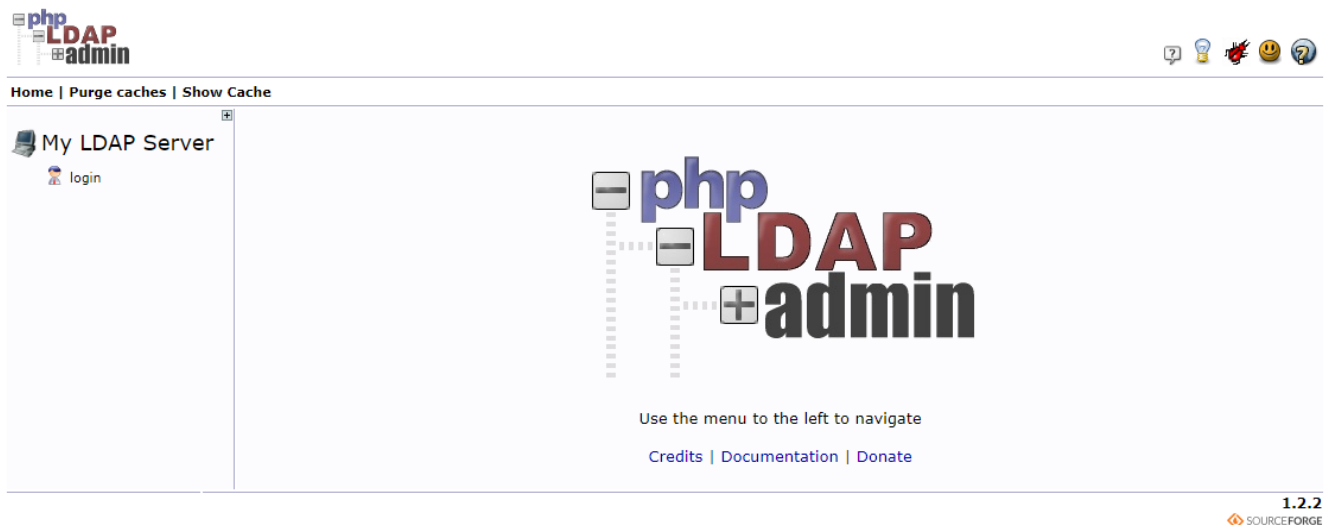
16. Modify the configuration file located at **/etc/phpldapadmin/config.php** to look like the one below.



```
root@centos ~]# vim /etc/phpldapadmin/config.php
```

17. After making the changes open the browser and access your LDAP administration dashboard with **http://server_ip/phpldapadmin**

18. The following image shows the GUI of phpldapadmin.



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

19. Creating groups in LDAP

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



20. 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.

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=Eznoc_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, no

1005

User ID

alias, required

Cathy

Create Object

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Online URL:

<https://www.ezeelogin.com/kb/article/how-to-install-openldap-and-phpldapadmin-in-centos-426.html>