

phpLDAPAdmin

- [Creating Users and Groups in OpenLDAP using phpldapadmin](#)

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Credit: [Srinivasan Ganesan](#)

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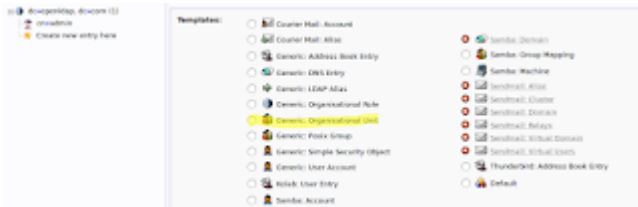
Creating Organization Unit

Follow the below Procedures for creating OU named Users and Groups

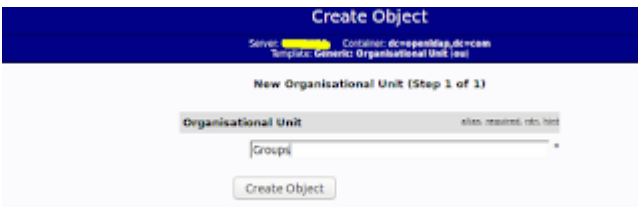
(i) Open the LDAP Web Console using the URL `<hostname>/phpldapadmin` and Click on the Distinguished Name (**e.g dc=openldap,dc=com**) and click **Create a child Entry**



(ii) Click on **Generic: Organizational Unit**



(iii) Provide a Name (**e.g Groups**) and click on **Create Object**



(iv) Now, click on **Commit**

[sel3.png](#)

The **OU** (Organizational Unit) named **Groups** is now created.

[sel4.png](#)

(v) Follow the same above procedures for creating **OU** named **Users**.

[sel5.png](#)

Now we have two OUs Users and Groups

Creating Users and Groups

1. Creating Users

(i) Select the **OU Users** and click on **Create a child entry**

[sel6.png](#)

(ii) From the **Create Object** page which appears, click on **Default**

[sel7.png](#)

(iii) Select **inetOrgPerson** from the **ObjectClasses** and click on **Proceed >>**



(iv) Select **RDN** as **cn (cn)**. Provide **cn** name, **sn** name, **displayName**, **Password**, **User Name** and any other required fields and click on **Create Object**



(v) Now, click on **Commit**

[sel8.png](#)

Now, a user named **ldapuser** is created under the **OU 'Users'**

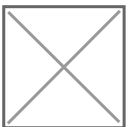


2. Creating Groups

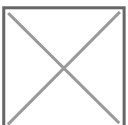
(i) Click on **OU Groups** and click on **Create a child entry**



(ii) Now, click on **Default**



(iii) Now Select **groupOfNames** from **ObjectClasses** and Click **Proceed >>**



(iv) Select **cn (cn)** as RDN. Provide a **cn** name, **member** (any one users, we can modify it later) and click on **Create Object**



(v) Now, click on **Commit**



Group named **ldapgroup** is now created under **OU Groups**



3. Creating Groups with Special Characters(e.g ">>")

(i) Select **OU Groups** and click on **Create a child entry.**



(ii) Now, Click on **Default.**



(iii) Select **groupOfNames** from **ObjectClasses** and click on **Proceed >>**



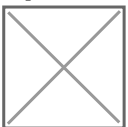
(iv) Now **cn (cn)** as RDN and Provide the **cn** name. Escape ant Special Characters using **backslash (\)** symbol.



(v) Now provide a valid user in **member** attribute and click on **Create Object** and proceed with **Commit.**



(vi) Now, group named **OpenldapGroups** is created under **Groups OU** with **cn** name **Openldap\>\>Groups**. The group will have another value in **cn** with the **backslash (\)** removed.



(vii) Now, **Delete** the entry **Openldap\>\>Groups** and click on **Update Object** and proceed with **Update Object.**





(viii) Now the **Openldap\>\>Groups** cn name is removed from **OpenldapGroups** and it is updated with **cn name Openldap>>Groups**



4. Modifying members in a group

(i) Click on **modify group members** from **member** attribute



(ii) From the **Modify group** page we **Add or Remove Users** based on our needs and click on **Save changes**



(iii) Now, click on **Update Object** to save the changes

