

Creating Users and Groups in OpenLDAP using phpldapadmin

Credit: [Srinivasan Ganesan](#)

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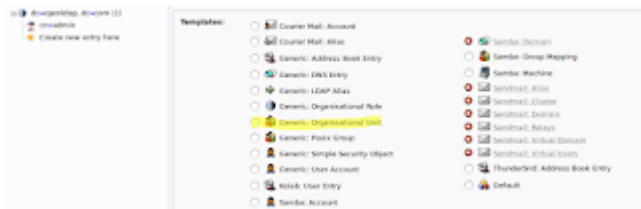
Creating Organization Unit

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



Create Object

Server: ldap://localhost:389 Container: dc=example,dc=com
 Template: Generic: Organisational Unit (ou)

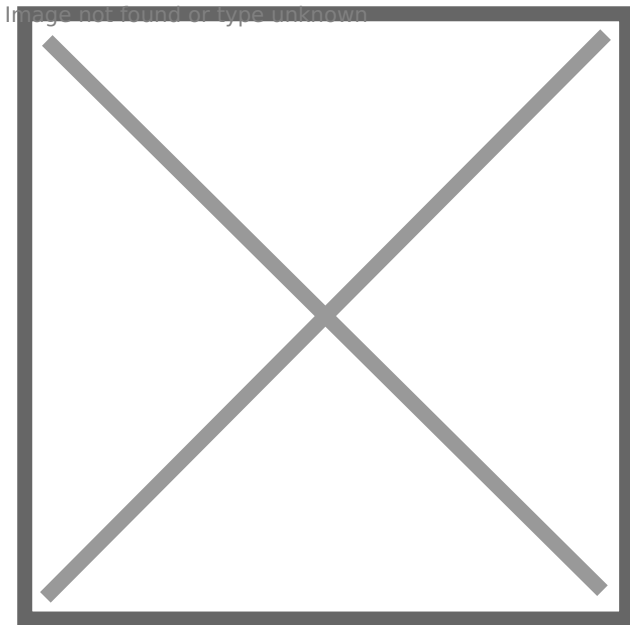
New Organisational Unit (Step 1 of 3)

Organisational Unit alias required info hint

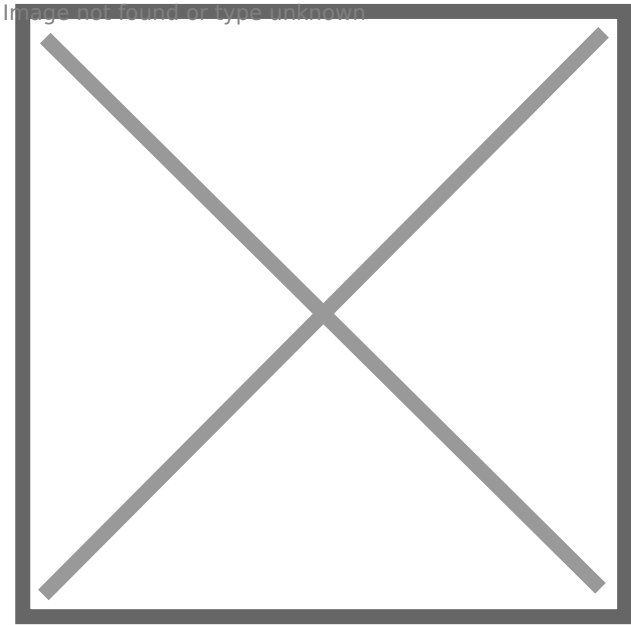
Group1

Create Object

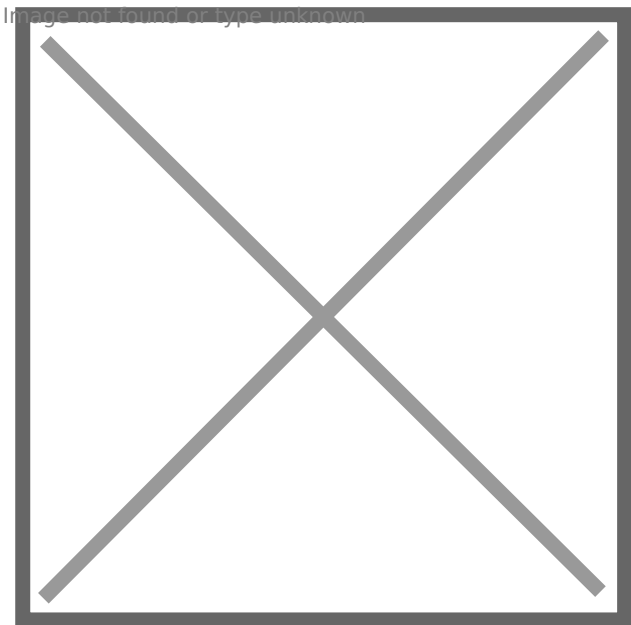
(iv) Now, click on **Commit**



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



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



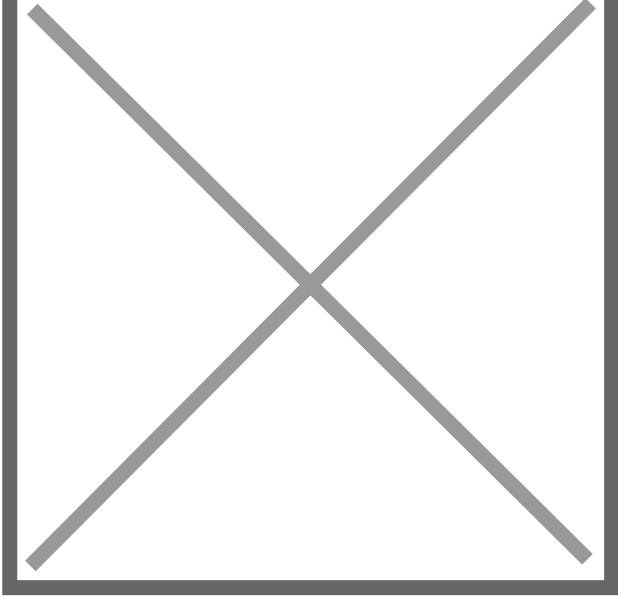
Now we have two OUs Users and Groups

Creating Users and Groups

1. Creating Users

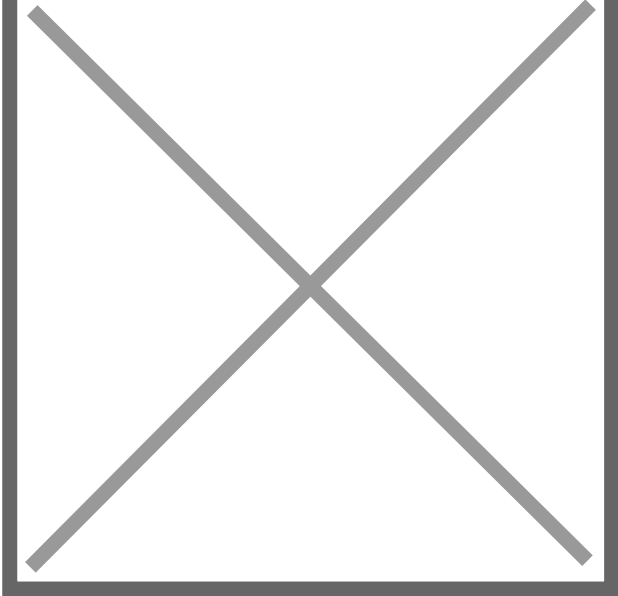
(i) Select the **OU Users** and click on **Create a child entry**

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

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

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(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**

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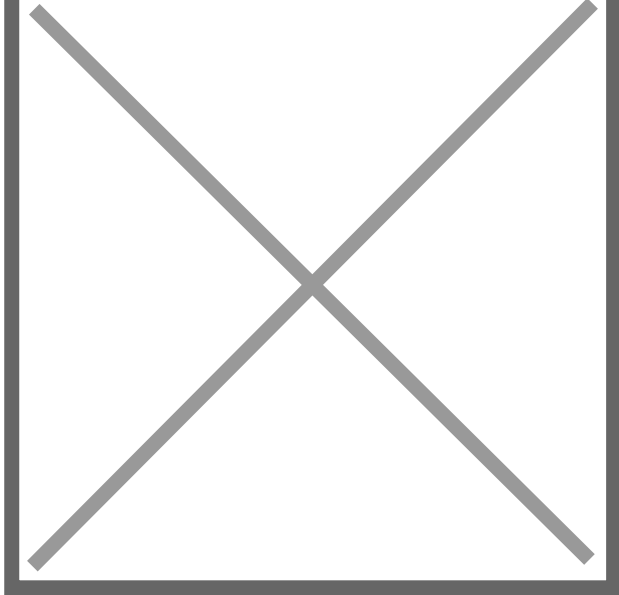


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(v) Now, click on **Commit**

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

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2. Creating Groups

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

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

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

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

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(v) Now, click on Commit

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

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

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

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(ii) Now, Click on Default.

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

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

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

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(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.

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

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

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4. Modifying members in a group

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

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

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

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Revision #1

Created 26 June 2021 11:33:50 by Dino Edwards

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