

Creating Users and Groups in OpenLDAP using phpldapadmin

Credit: [Srinivasan Ganesan](#)

Creating Users and Groups in OpenLDAP using phpldapadmin

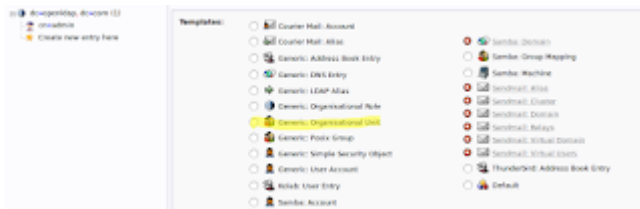
Creating Organization Unit

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

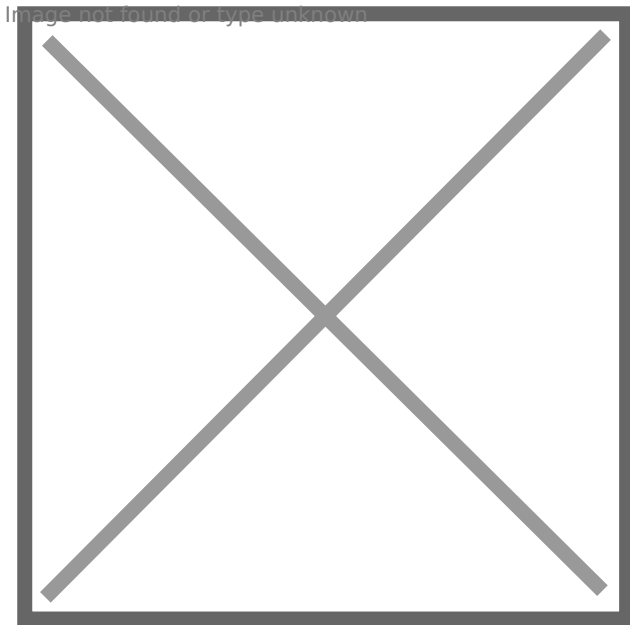
Server: **us-east-1** Container: **dcnrepasias.dcnrcan**
 Template: **events: Organisational Unit (us)**

New Organisational Unit (Step 1 of 3)

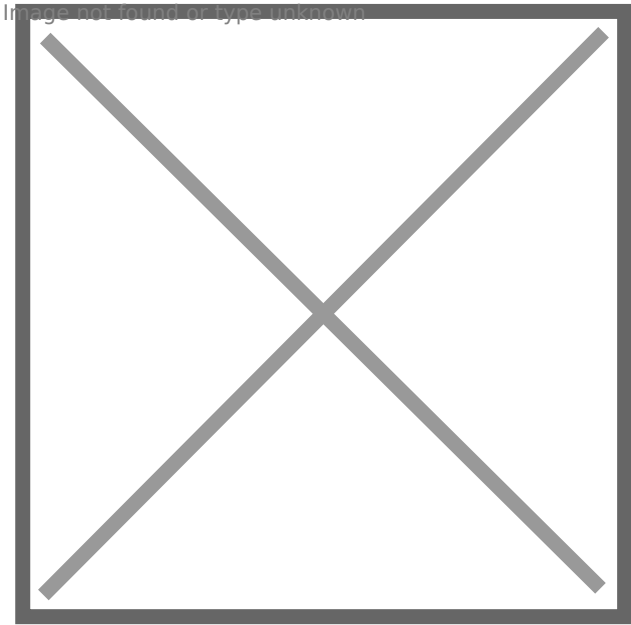
Organisational Unit alias required, min. 30

Create Object

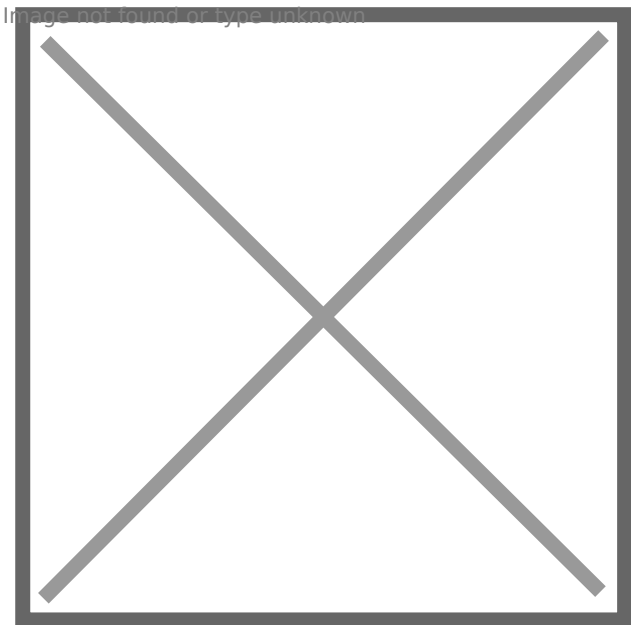
(iv) Now, click on **Commit**



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



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

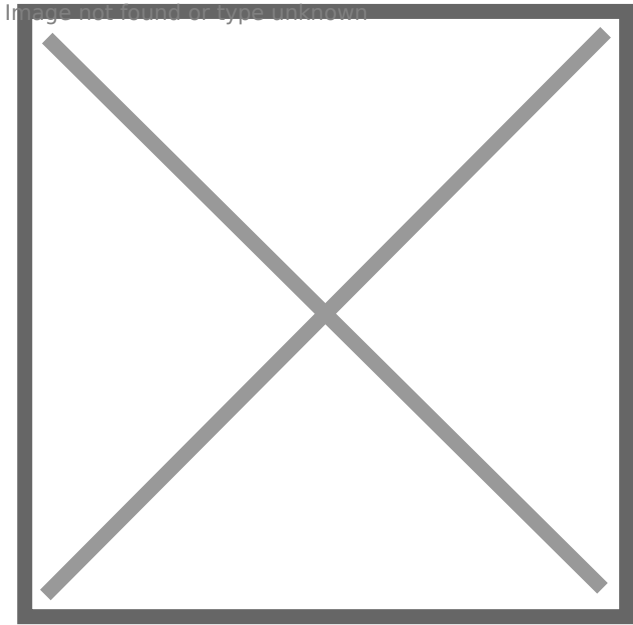


Now we have two OUs Users and Groups

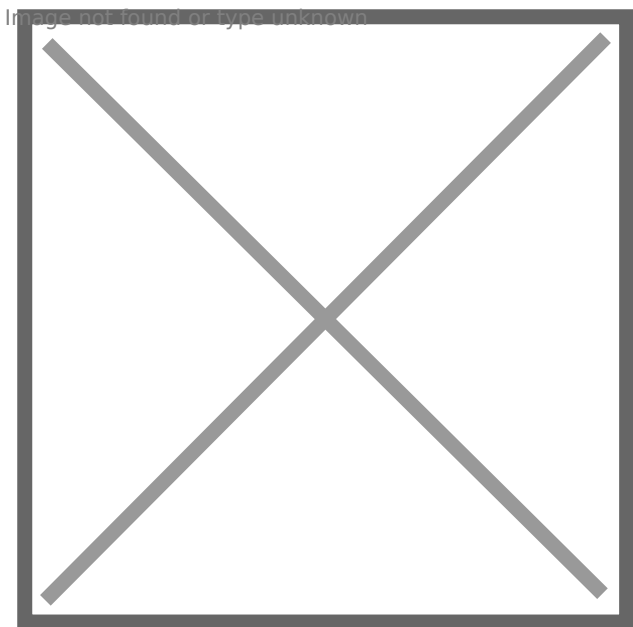
Creating Users and Groups

1. Creating Users

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



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



(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**

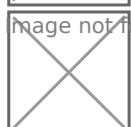


image not found or type unknown

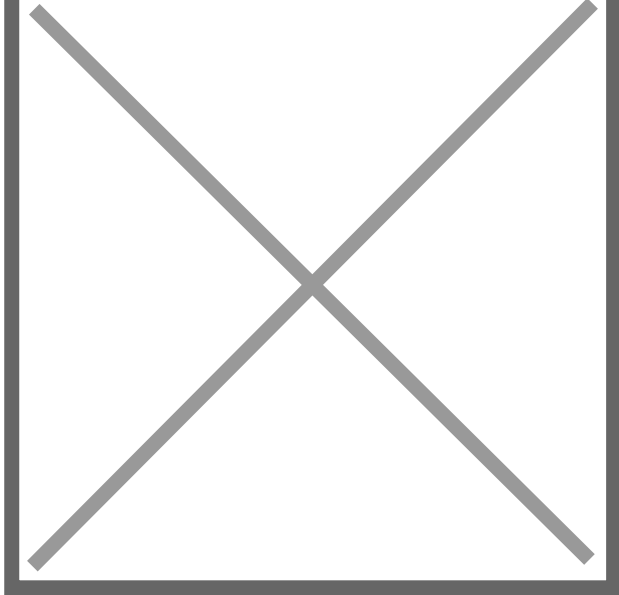


image not found or type unknown



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

image not found or type unknown



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

image not found or type unknown



2. Creating Groups

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

image not found or type unknown



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

image not found or type unknown



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

image not found or type unknown



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

image not found or type unknown



(v) Now, click on Commit

image not found or type unknown



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

image not found or type unknown



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

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

image not found or type unknown



(ii) Now, Click on Default.

image not found or type unknown



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

image not found or type unknown



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

image not found or type unknown



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

image not found or type unknown



(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.

image not found or type unknown



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

image not found or type unknown



image not found or type unknown



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

image not found or type unknown



4. Modifying members in a group

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

image not found or type unknown



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

image not found or type unknown



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

image not found or type unknown



Revision #1

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

Updated 26 June 2021 11:43:20 by Dino Edwards