

# Creating Users and Groups in OpenLDAP using phpldapadmin

Credit: [Srinivasan Ganesan](#)

## Creating Users and Groups in OpenLDAP using phpldapadmin

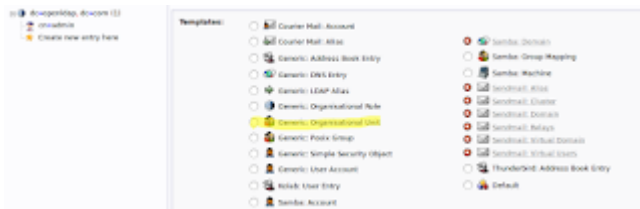
### Creating Organization Unit

**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**

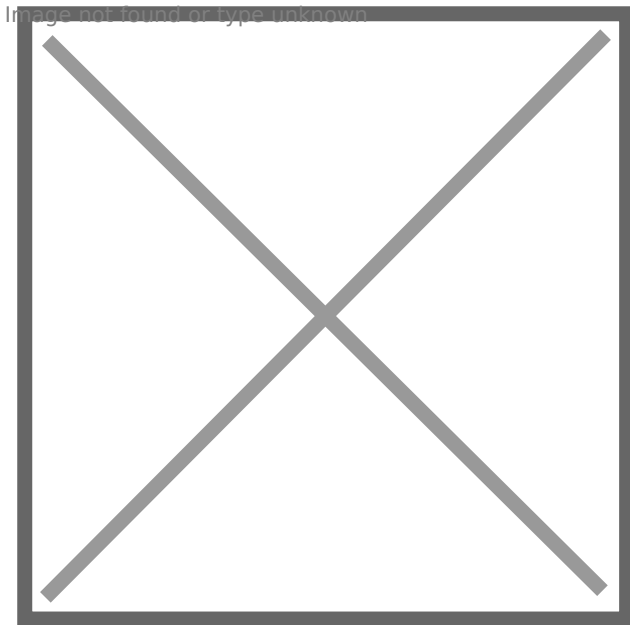
Server: **us-east-1** Container: **dcnrepasias.dcnrcan**  
 Template: **events: Organisational Unit (us)**

**New Organisational Unit (Step 1 of 3)**

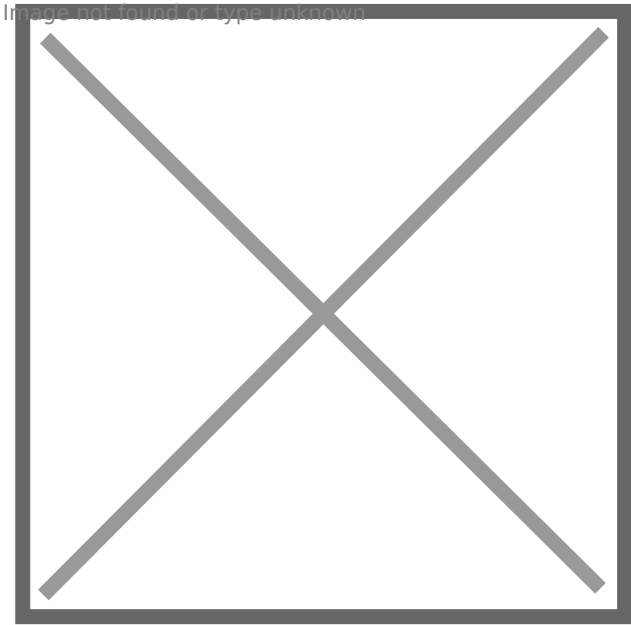
**Organisational Unit** alias required, min. 30

**Create Object**

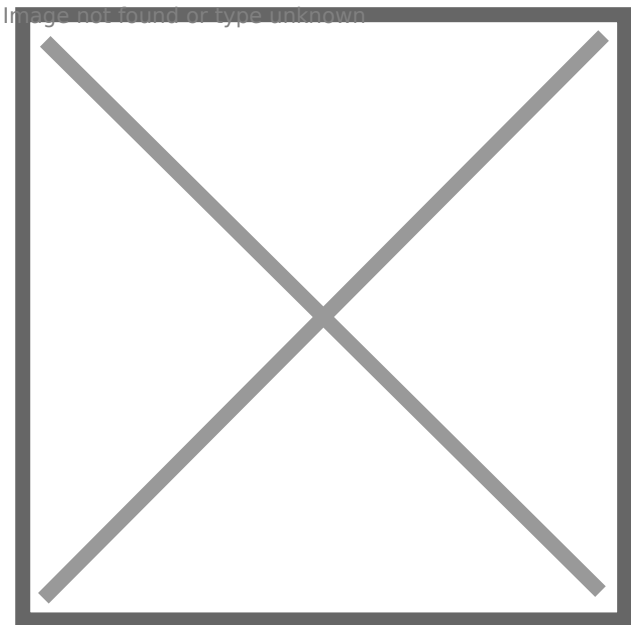
**(iv)** Now, click on **Commit**



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



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

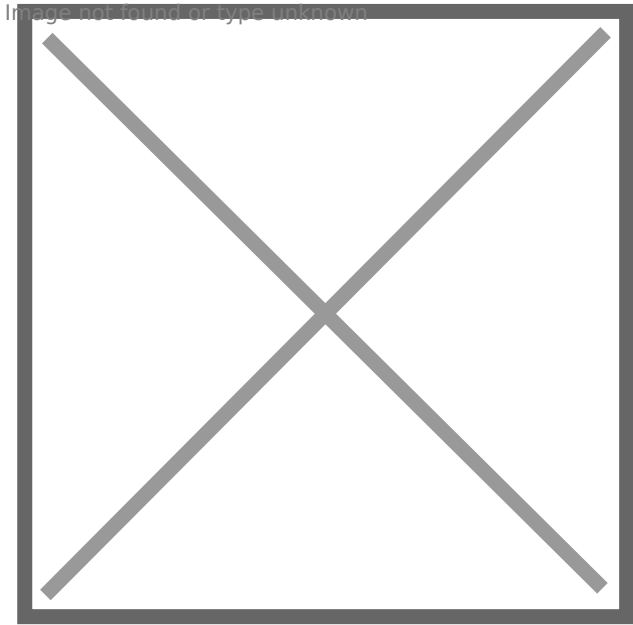


**Now we have two OUs Users and Groups**

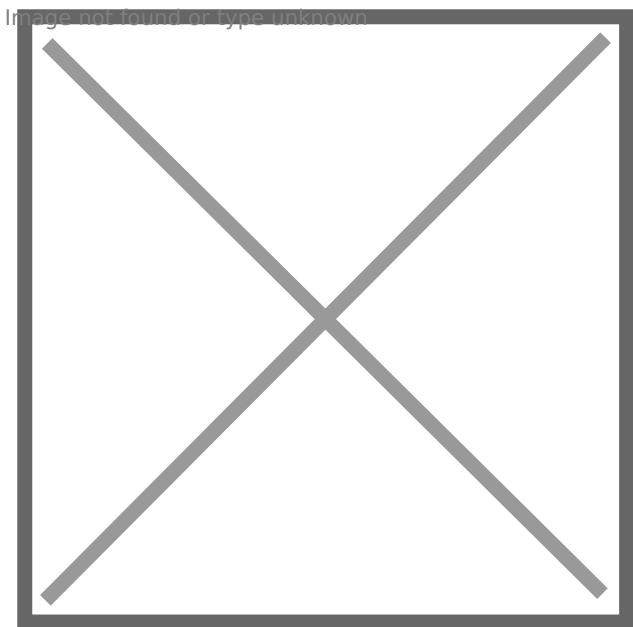
### **Creating Users and Groups**

#### **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**



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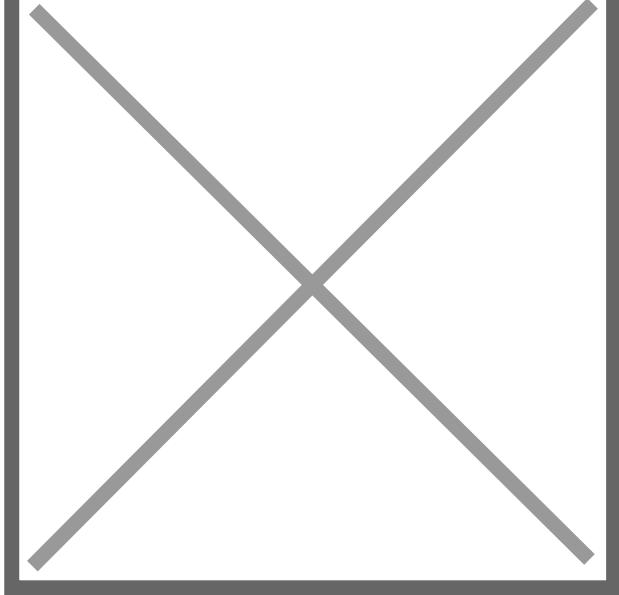


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**(v)** Now, click on **Commit**

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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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