LDAP

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- Employment
- Group
- Department
- Grade
- Admin Role
- Advanced

Plugin Configuration

Configure LDAP Directory Manager

Configure LDAP Directory Manager > User > Employment > Group > Department > Grade > Admin Role > Advanced

URL *
eg. ldap://ldapServer:port

Admin Username (Principal) *

Admin Password (Credential) *

Root DN *

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1: LDAP

> **Important**
>
> . .

> **User License**
>
> LDAP/AD()Joget.

LDAP Directory Manager

URL	• ldap://IP_ADDRESS:389 • ldaps://IP_ADDRESS:636
Admin Username (Principal)	cn=admin,dc=joget,dc=org
Admin Password (Credential)	admin
Root DN	DC=joget,DC=org

> ⊘ **Administrative Access**
>
> , （**Admin Username (Principal) & Admin Password (Credential)**) .

User Base DN	User Base DN > ⓘ **Tips** > > "User Base DN" LDAP Root DN, it means that the search will start from the Root DN until it finds all the results that matched the search filter. > > So, setting the "User Base DN" precisely is very important as it will decide where the search is starting from. It will save all the unnecessary search between the Root DN to your "User Base DN". > > **Root DN** > `DC=joget,DC=org` > > **Under the Root DN, you have the following DN:** > ``` DC=HR,DC=joget,DC=org DC=Product Department,DC=joget,DC=org DC=Operation,DC=joget,DC=org DC=Users,DC=joget,DC=org ``` > > If your users are all under "DC=Users,DC=joget,DC=org", you should set this to "User Base DN". > > By doing this, it will not go through all the other entries and it's child entries before reaching "DC=Users,DC=joget,DC=org".

ⓘ

User Import Search Filter	(objectClass=person)

Attribute Mapping - Username	cn
Attribute Mapping - First Name	givenName
Attribute Mapping - Last Name	sn
Attribute Mapping - Email	mail
Attribute Mapping - Status	
Attribute Mapping - Time Zone	8
Attribute Mapping - Locale	en_US

Employment

Name	Value
Attribute Mapping - Employee Code	
Attribute Mapping - Job Title	
Attribute Mapping - Report To	
Map To "Report To" Entry Attribute	
Attribute Mapping - Groups	
Map To LDAP Group Entry Primary Attribute	dn
Attribute Mapping - Departments	
Map To LDAP Department Entry Primary Attribute	dn
Attribute Mapping - Grade	
Map To LDAP Grade Entry Primary Attribute	dn

Group

Name	Value
Group Base DN	
Group Import Search Filter	(objectClass=groupOfNames)
Attribute Mapping - ID	cn
Attribute Mapping - Name	description
Attribute Mapping - Description	description
Attribute Mapping - Users	member
Map To LDAP User Entry Primary Attribute	dn

Department

Name	Value
Department Base DN	
Department Import Search Filter	(objectClass=groupOfNames)
Attribute Mapping - ID	cn
Attribute Mapping - Name	description
Attribute Mapping - Description	description
Attribute Mapping - HOD	owner
Attribute Mapping - Users	member
Map To LDAP User Entry Primary Attribute	dn

Grade

Name	Value
Grade Base DN	
Grade Import Search Filter	
Attribute Mapping - ID	
Attribute Mapping - Name	
Attribute Mapping - Description	
Attribute Mapping - Users	
Map To LDAP User Entry Primary Attribute	

Admin Role

Name	Value
Admin Role Base DN	
Admin Role Import Search Filter	(&(objectClass=person)(cn=admin))
Attribute Mapping - Users	cn
Map To LDAP User Entry Primary Attribute	dn

Advanced

Name	Value

Result Size Per Paged Search	100
Debug Mode	Checked

> **ⓘ Tips**
>
> The Debug Mode is highly recommended to be turned on when configuring the LDAP plugin for the first time.
>
> When debug mode is on, you can find all the **search queries** performed by the directory manager. They will all be logged into the log file. From there, you can observe the search filter string and improve the accuracy and performance of the lookup.