

# LDAP Directory Manager

Definition

The **LDAP Directory Manager** allows you to integrate Joget with your existing AD/LDAP server.

As opposed with the earlier version, the enhanced LDAP Directory Manager implements all methods on the Joget Directory Manager class. In other words, it has been made possible to list and navigate through user, department and group entities in Joget itself.

- [General](#)
- [User](#)
- [Employment](#)
- [Group](#)
- [Department](#)
- [Grade](#)
- [Admin Role](#)
- [Advanced](#)

## General

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 \*

< Prev

Next >

Test Connection

Submit

Figure 1: Configure LDAP Directory Manager

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Important

Do not lock yourself out when you are configuring any Directory Manager plugin. Keep your browser session open and perform actual test in other machine/browser so that in case of any wrong configurations used, you can still continue to make amends.

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User License

User license determines how many eventual users (sorted alphabetically) from your LDAP/AD can login to the system. Make sure that you configure the plugin accordingly.

## Sample Configuration

Configure LDAP Directory Manager





Name	Value
Group Base DN	
Group Import Search Filter	(objectClass=groupOfNames)  Please refer to other <a href="#">LDAP Search Filter syntax</a> .
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)  Please refer to other <a href="#">LDAP Search Filter syntax</a> .
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	Please refer to other <a href="#">LDAP Search Filter syntax</a> .
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))  Please refer to other <a href="#">LDAP Search Filter syntax</a> .
Attribute Mapping - Users	cn
Map To LDAP User Entry Primary Attribute	dn

Advanced

Name	Value
Result Size Per Paged Search	100
Debug Mode	<div>Checked</div> <div><div> <b>Tips</b></div><div>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 <b>search queries</b> 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.</div></div>