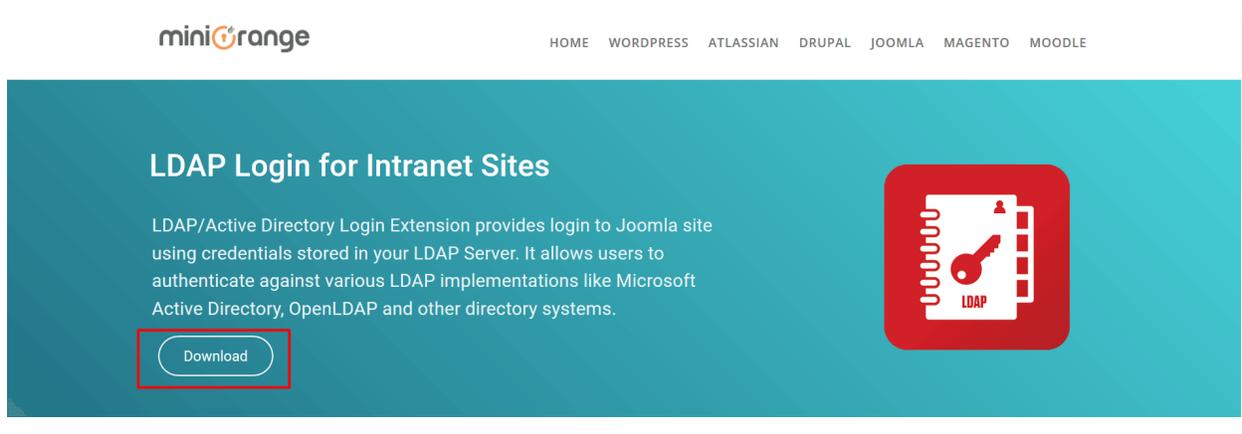


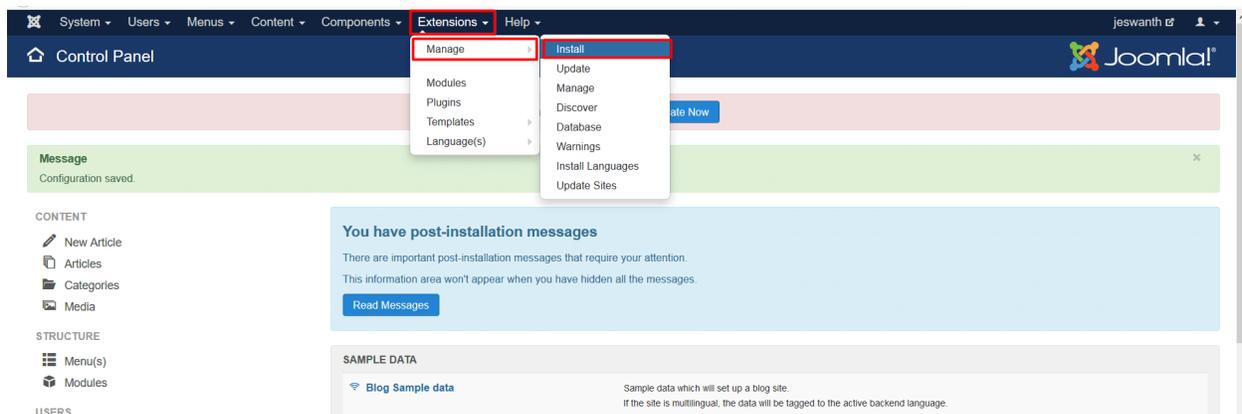
Joomla LDAP Configuration

Step 1: Install LDAP plugin. (If you have already installed the plugin, you can skip to step 2)

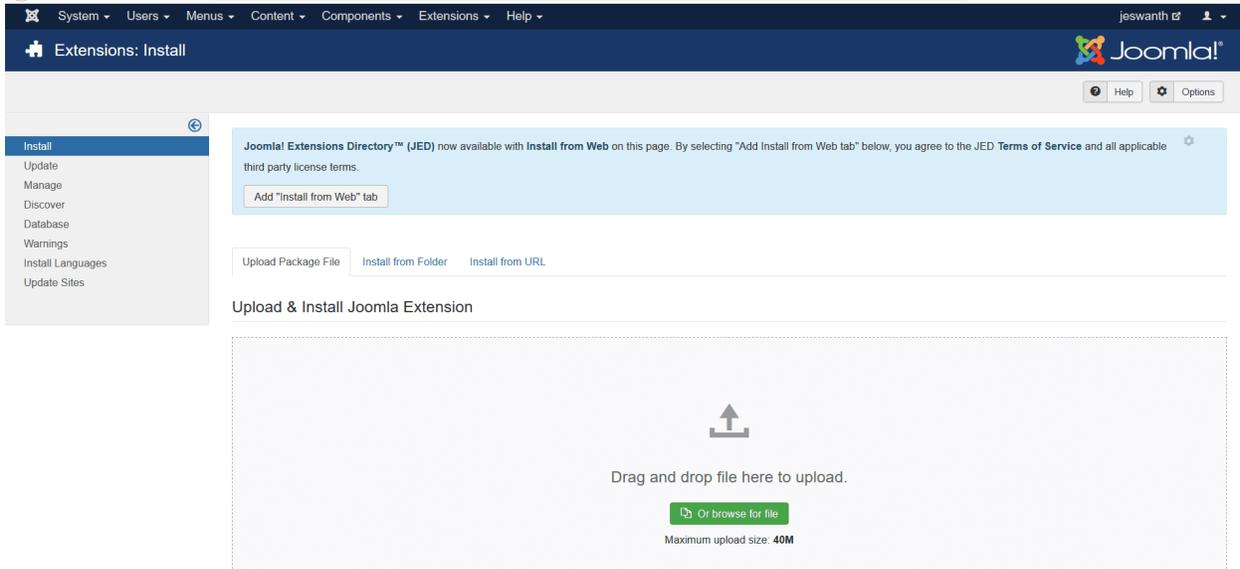
- Download the zip file for the **miniOrange LDAP plugin for Joomla** from the link [here](#).



- Login into your Joomla site's administrator console.
- Go to **Extension Manage Install** in the top navigation bar to install the plugin.



- Upload the downloaded zip file to install the **LDAP** plugin.



- Please make sure to enable all the components of the plugin. You can enable the components by clicking on **Extension->Manage->Manage** option and search for **ldap** or **miniorange**.

Step 2 : Configure miniOrange Joomla LDAP plugin.

- Now, go to components and then select **Miniorange LDAP** to go to the configuration page of the plugin.
- In the **Configure LDAP** tab, save the following information:
- Enter your **AD Server URL** and click on the **Contact LDAP Server** button to test your connection with your LDAP server.

NOTE: You need to find out the values for the below given fields from your LDAP Administrator.

LDAP Connection Information

LDAP Server URL:

Specify the host name for the LDAP server eg: ldap://myldapserver.domain:389 , ldap://89.38.192.1:389. When using SSL, the host may have to take the form ldaps://host:636.

Contact LDAP Server

- Enter your **Service account username and password** and save it under the Service Account DN and Service Account Password text fields. Click on the **Test and Save** button to test the binding with your AD.

NOTE: You need to find out the values for the below given fields from your LDAP Administrator.

LDAP Connection Information

LDAP Server URL:

Specify the host name for the LDAP server eg: `ldap://myldapserver.domain:389` , `ldap://89.38.192.1:389`. When using SSL, the host may have to take the form `ldaps://host:636`.

Contact LDAP Server

Service Account DN:

This service account will be used to establish the connection.

Specify the Service Account DN(distinguished Name) of the LDAP server. e.g. `cn=username,cn=group,dc=domain,dc=com`
`uid=username,ou=organisational unit,dc=domain,dc=com`.

Service Account DN

Password:

Password for the Service Account in the LDAP Server.

Test and Save

- Under the User LDAP Mapping configurations enter your **Search Base**(the LDAP tree in which your users will be searched) and your **Username Attribute** (the value with your user will be searched in the AD). Click on the Save button to save your settings.

LDAP User Mapping Configurations

Search Base:

*This is the LDAP Tree under which we will search for the users for authentication. If we are not able to find a user in LDAP it means they are not present in this search base or any of its sub trees. They may be present in some other search base. Provide the distinguished name of the Search Base object. eg. **cn=Users,dc=domain,dc=com**.*

Multiple Search Bases are supported in the Premium version of the plugin.

Username Attribute:

This field is important for two reasons.

- 1. While searching for users, this is the attribute that is going to be matched to see if the user exists.*
- 2. If you want your users to login with their username or firstname.lastname or email - you need to specify those options in this field.*

e.g. sAMAccountName or cn where your username is stored. Some common attributes are

<i>common name</i>	cn
<i>email</i>	mail
<i>logon name</i>	sAMAccountName
	userPrincipalName
<i>custom attribute where you store your Joomla usernames use</i>	customAttribute

*You can even allow logging in with multiple attributes, separated with ';'. e.g. you can allow logging in with username or email. e.g. cn;mail Logging in with multiple attributes are supported in the **Premium version** of the plugin.*

Please make clear that the attributes that we are showing are examples and the actual ones could be different. These should be confirmed with the LDAP Admin.

Save

- Under the **Test Authentication** section, you can enter your AD server's username and password to test your connection and authentication with the LDAP Server.

Test Authentication

LDAP Username:

Password:

Test Configuration

- Select the **Enable LDAP login** checkbox to enable login using LDAP. Click on the Save button to save this option. You can enable it only after configuring the plugin configuration.

Enable login using LDAP

Enable LDAP login (To enable login please complete configuration.)

Enabling LDAP login will protect your login page by your configured LDAP. **Please check this only after you have successfully tested your configuration**

(Incase your AD gets down, users with *Super User/administrator* roles will be able to log into the administrator account with there Joomla password.

In our plugin when a user is created from AD we don't assign any password to him or store AD password in Joomla.)

Save

- In case, you are facing some issue or have any question in mind, you can reach out to us by sending us your query through the Support button in the plugin or by sending us a mail at joomlasupport@xecurify.com.
- **Congratulations, you have successfully configured the miniOrange LDAP plugin with your Active Directory.**