

How to Configure LDAP Authentication for macOS Directory Services

<https://campus.barracuda.com/doc/73719684/>

To retrieve authentication information from a macOS Directory server, configure it as an external LDAP authentication server.

Configure LDAP Authentication for macOS Directory Services

1. Go to **CONFIGURATION > Configuration Tree > Box > Infrastructure Services > Authentication Service**
2. In the left menu, select **LDAP Authentication**.
3. Click **Lock**.
4. Enable LDAP as external directory service.
5. In the **Basic** table, add a new entry for each Base DN. Configure the following settings:
 - **LDAP Base DN** - Enter the distinguished name for the user organizational unit.
 - **LDAP Server / Port** - Enter the IP address and port for the macOS Directory server (default: port 389).
 - **Anonymous** - Select **No**.
 - **LDAP Admin DN / Password** - Name and password of the administrator authorized to perform LDAP queries.
The password can consist of small and capital characters, numbers, and non alphanumeric symbols, except the hash sign (#).
 - **Group Attribute** - Enter gidNumber.
 - **Cache LDAP Groups** - Enable checkbox to display groups by name.
 - **Logon to Authenticate** - Enable checkbox.

Basic

LDAP Base DN	<input checked="" type="checkbox"/>	<input type="text" value="dc=example,dc=doc"/>	
LDAP Server	<input checked="" type="checkbox"/>	<input type="text" value="10.0.10.40"/>	
LDAP Server Port		<input type="text" value="389"/>	
LDAP User Field		<input type="text" value="uid"/>	
LDAP Password Field		<input type="text" value="userPassword"/>	
Anonymous		<input type="text" value="No"/>	
LDAP Admin DN	<input checked="" type="checkbox"/>	<input type="text" value="uid=diradm,cn=users,dc=example,dc=doc"/>	
LDAP Admin Password	<input checked="" type="checkbox"/>	<input type="text" value="Current"/> <input type="text" value="New"/> <input type="text" value="Confirm"/> <input type="text" value="Strength"/>	
Group Attribute	<input checked="" type="checkbox"/>	<input type="text" value="gidNumber"/>	
Cache LDAP Groups	<input checked="" type="checkbox"/>	<input type="text" value="Yes"/>	
Offline Sync [m]		<input type="text" value="60"/>	

Mail Lookup

Additional Mail Fields	<input type="text"/>	
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Extended

Use SSL	<input type="checkbox"/>	
Logon to Authenticate	<input checked="" type="checkbox"/>	

6. Click **OK**.
7. Click **Send Changes** and **Activate**.

You can now retrieve authentication information from your macOS Directory server.

Figures

1. 62_ldap.png

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