LDAP Lookup and Syncronization

Libraesva ESG offers LDAP integration for both users and email address verification. Configuration of LDAP is done at the domain level. Each domain can have multiple LDAP sets associated.

LDAP Set Definition

To configure an LDAP Set please select menù *System->LDAP Set Definition* and click option **New**.

Priority	This is a number, to prioritize and sort LDAP Sets evaluation
Domain	Select the domain to bind to the LDAP Set
Description	Give it a friendly description

LDAP Host	Specify your LDAP Server Address, either by FQDN or IP Address
LDAP Alternate Host	Optional, a backup LDAP Server Address
LDAP Port	The TCP port your LDAP Server is Listening (usually 389 or 636)
LDAPS	Check if your server supports LDAPS protocol
Email Address DN	The Distinguish Name to search for Email Addresses.
User DN	The Distinguish Name to search for Users
Bind User	Leave it blank for Anonymous bind, or enter a bind user. For Active Directory use the UPN format, no need of any administrator here! For ZIMBRA, try uid=zimbra,cn=admins,cn=zimbra or another user
Bind Pass	If you indicated a bind user, enter the password here
Type	What LDAP Server are you running? EXCHANGE, is for Microsoft Active Directory and Exchange DOMINO, works with Lotus Domino OTHER, a general LDAP support
Username Field	Username field mapping EXCHANGE: Use *userprincipalname* or *samaccountname* (lowecase!) DOMINO: Use *cn* ZIMBRA: Use *uid*
Email Alias Field	Email alias field mapping EXCHANGE: If you have exchange set it to *proxyaddresses* DOMINO: Use *uid* ZIMBRA: Use *mail*
Authentication Filter	Authentication field mapping DEFAULT is *mail=%%LOGIN%%* That means we look for the ldap mail field to match the email entered in the login screen form
Global Filter	An Optional Global Filter that will be applied to LDAP Query

×**TIP**: If you are having problems connecting to your LDAP or you do not know too much about its structure, try this great tool: Softerra LDAP Browser

Once you added your LDAP set, test it and check it can successfully retrieve your users:
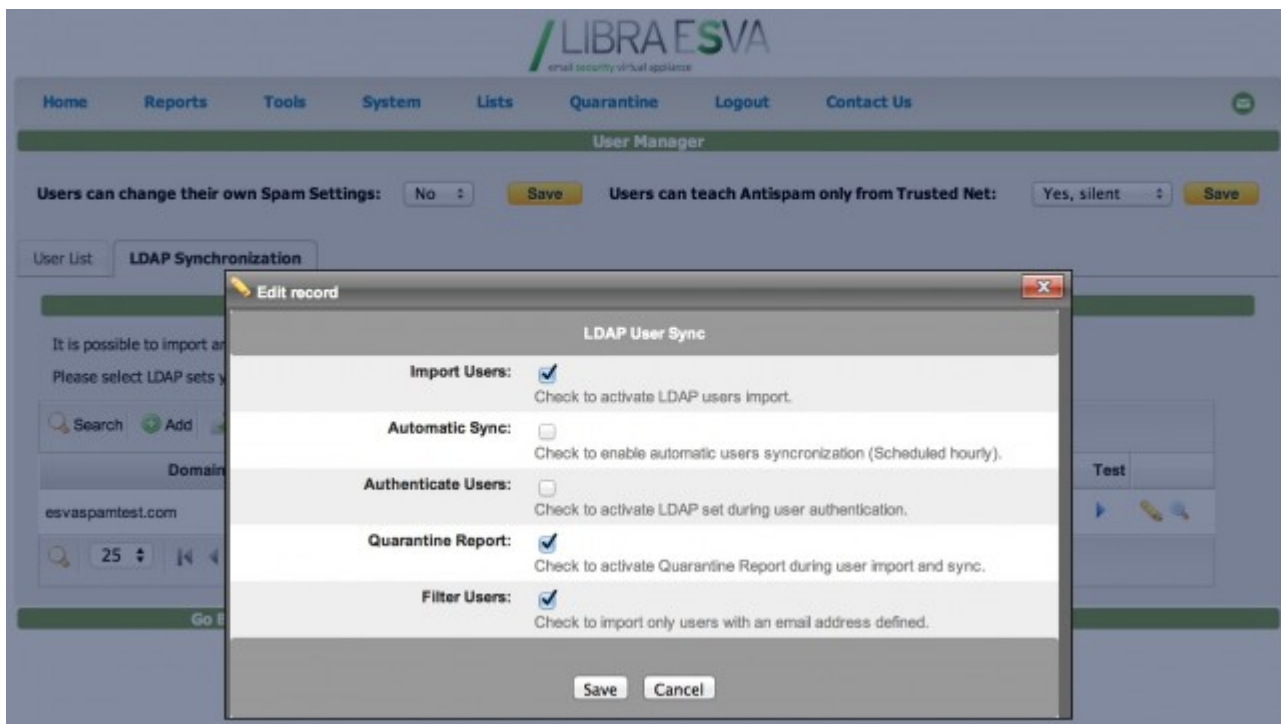

Libraesva ESG can now use your LDAP Set for two primary features:

○ User Import and Authentication

○ Valid Recipients Verification

User Import and Authentication

To use your defined LDAP Set to synchronize users, select menù *System->User Management->LDAP Synchronization* and **Edit** LDAP Properties:

From this screen you can choose LDAP use and preferences regarding your Users.

When importing users from LDAP you have the option to:

○ Keep user list in sync with LDAP Server (fixed hourly schedule)

- Authenticate users against your LDAP, to give them Libraesva ESG web access to their quarantine

- Set automatically for each newly imported users the Quarantine Digest Report

- Filter out users without a valid email address, as probably you won't deal with them in Libra ESVA

Once you set your preferences simply press the button **LDAP Import** and Libraesva ESG will do the query to import users.

×**NOTE:** You can Test your settings by clicking on the test icon to check result set before doing final import.

Valid Recipients List Import

To use your defined LDAP Set to validate your email recipients, select menù *System->Valid Recipient Verification* and **Edit** LDAP Set Properties:
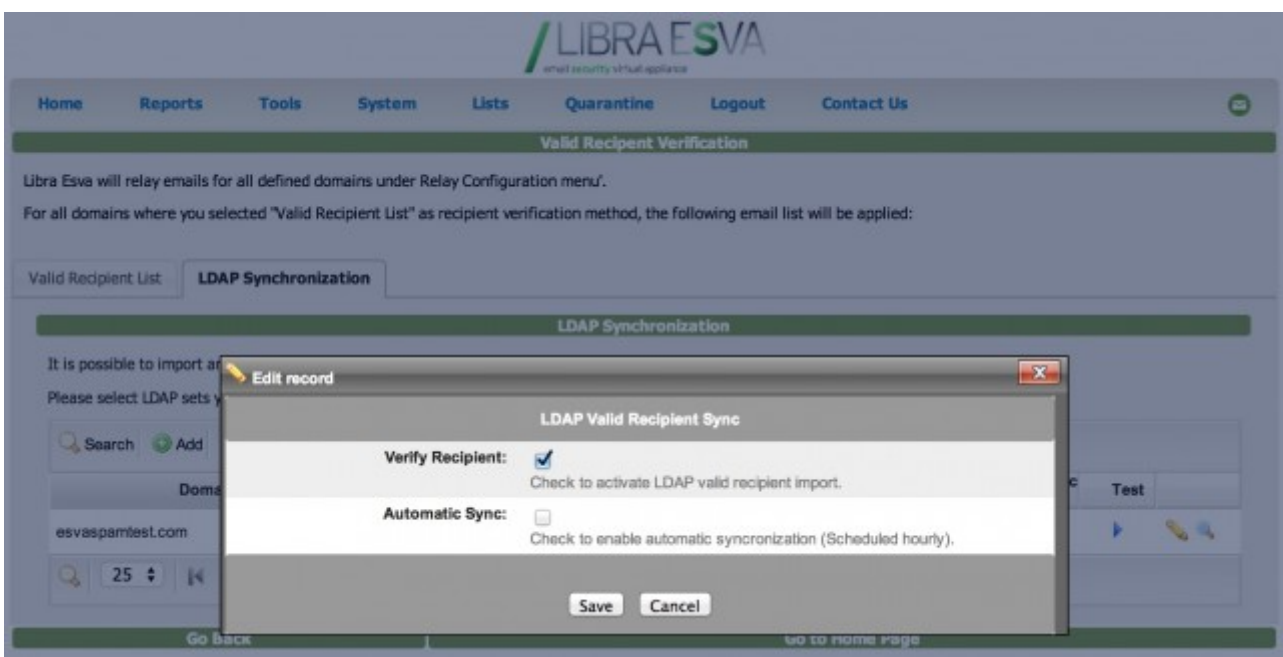
From this screen you can choose LDAP use and preferences regarding your email recipient verification.

When importing email addresses from LDAP you have the option to keep them synchronized (hourly) so that any newly email address created on your LDAP Server will be replicated on Libraesva ESG.

Once you set your preferences simply press the button **LDAP Import** and Libraesva ESG will

do the query to import valid email addresses into your Valid Recipient List.

×**NOTE:** remember to set Recipient Verification Method on your relay domain to point to your Valid Recipient List!

×**NOTE:** address which are removed from the LDAP Set are not automatically removed from Libraesva ESG, in order to avoid bouncing legit emails. From time to time, you may need to execute the LDAP Cleaner Tool.