Synchronization

Need help?

- Learn how to configure LDAP(s)

Extra information about synchronization

The synchronization process will run every night between the selected time period (or not at all if specified to be off). This will add and update users for which the username matches the remote username. Missing users are only deleted when they were added by the synchronization process (so user you've created in ZMS will not be deleted by this process).
Also group membership will be updated, but only for groups that are known in the remote source. This means that groups that are added in ZMS will not be touched.

Synchronization Method

None

Automatic synchronization settings

Off

LDAP

LDAP Server / Port *

For security reasons you can only establish a secure connection to the LDAP server

Directory type

Microsoft Active Directory

Username

Optional

Password

Leave empty to keep the current password

The password has not yet been configured

Base DN

Enter the base DN to pre-populate OU values

For example: DC=Jamf School, DC=com

Use the base DN for all users

Only enable this if you do not have OUs.

Retrieve OUs

Retrieve CNs with OUs from your directory service

OU of students

Retrieve OUs for more options

For example : OU=Students,OU=Accounts,DC=ad,DC=school,DC=nl

Leave blank if these should not be synchronized

OU of teachers

Retrieve OUs for more options

For example : OU=Teachers,OU=Accounts,DC=ad,DC=school,DC=nl

Leave blank if these should not be synchronized

OU of groups

Retrieve OUs for more options

For example : OU=Groups,OU=Accounts,DC=ad,DC=school,DC=nl

Location of all the groups. This value is used to map the groups to the users. Leave this field blank if this should be done through the users instead.

Starting the OU fields for the users with a CN will gather the users from the group membership instead. This parameter can be specified in the mapping below

Test Connection

Save the settings first to create an SSL certificate before testing the connection

Mapping of LDAP parameters to Jamf School

Leave fields blank to use the default values.

Username

Optional

Default: sAMAccountName

First name

Optional

Default: givenName

Lastname

Optional

Default: sn

Description

Optional

Default: Description

E-mail

Optional

Default: mail

Member Of

Optional

Default: memberOf

Group membership

Optional

Default: member

Group Name

Optional

Default: cn

Advanced

- [ ] Enable paging

Paging will gather the results in parts for large amounts of data

- [ ] Enable recursive groups

Recursive groups will support nested groups

- [ ] Delete Removed Users

Deletes user accounts removed in the directory service from Jamf School

- [ ] Delete Removed Groups
  - [ ] Delete removed groups with unsynchronized OUs

Deletes groups removed in the directory service from Jamf School

- [ ] Authenticate using a client certificate

Some providers (for example Google LDAP or Microsoft Azure) requires a client certificate for authentication