

Escola Horitzó

[Dashboard](#) / [Site administration](#) / [Plugins](#) / [Enrolments](#) / [LDAP enrolments](#)

LDAP enrolments

You can use an LDAP server to control your enrolments. It is assumed your LDAP tree contains groups that n groups/courses will have membership entries to map to students.

It is assumed that courses are defined as groups in LDAP, with each group having multiple membership fields uniqueidentification of the user.

To use LDAP enrolment, your users **must** to have a valid idnumber field. The LDAP groups must have that idn enrolled in the course. This will usually work well if you are already using LDAP Authentication.

Enrolments will be updated when the user logs in. You can also run a script to keep enrolments in synch. Loo

This plugin can also be set to automatically create new courses when new groups appear in LDAP.

LDAP server settings

Host URL
enrol_ldap | host_url

Default: Empty

Specify LDAP host in URL-form like 'ldap://ldap.myorg.com/' or 'ldap

Use TLS
enrol_ldap | start_tls

Default: No

Use regular LDAP service (port 389) with TLS encryption

Version
enrol_ldap | ldap_version

Default: 3

The version of the LDAP protocol your server is using

LDAP encoding
enrol_ldap | ldapencoding

Default: utf-8

Specify encoding used by LDAP server. Most probably utf-8, MS AD , cp1252, cp1250, etc.

Page size
enrol_ldap | pagesize

2048

Default: 250

Make sure this value is smaller than your LDAP server result set size be returned in a single query)

Bind settings

Bind user distinguished name
enrol_ldap | bind_dn

cn=admin,dc=claimcenter,dc=com

Default: Empty

If you want to use a bind user to search users, specify it here. Somet

Password
enrol_ldap | bind_pw

..... 

Password for the bind user

Role mapping

Map roles from LDAP
enrol_ldap | role_mapping

Roles

- Manager
- Course creator
- Teacher
- Non-editing teacher
- Student
- Guest
- Authenticated user
- Authenticated user on frontpage

LDAP contexts

ou=TeachersEnrollments,dc=clair
ou=StudentsEnrollments,dc=clair

LDAP member attribute

memberuid

Default: Empty

For each role, you need to specify all LDAP contexts where the group
Separate different contexts with a semicolon (;).

You also need to specify the attribute your LDAP server uses to hold
'member' or 'memberUid'.

Search subcontexts
enrol_ldap | course_search_sub

Yes Default: No

Search group memberships from subcontexts

Member attribute uses dn
enrol_ldap | memberattribute_isdn

Yes Default: No

If the group membership contains distinguished names, you need to
configure the remaining settings in this section.

Contexts
enrol_ldap | user_contexts

Default: Empty

If the group membership contains distinguished names, specify the Separate different contexts with a semi-colon (;). For example: 'ou=u

Search subcontexts
enrol_ldap | user_search_sub

Default: No

If the group membership contains distinguished names, specify if th

User type
enrol_ldap | user_type

Default: Default

If the group membership contains distinguished names, specify how

Dereference aliases
enrol_ldap | opt_deref

Default: No

If the group membership contains distinguished names, specify how of the following values: 'No' (LDAP_DEREF_NEVER) or 'Yes' (LDAP_D

ID number attribute
enrol_ldap | idnumber_attribute

Default: Empty

If the group membership contains distinguished names, specify the Number' mapping in the LDAP authentication settings.

Course enrolment settings

Object class
enrol_ldap | objectclass

Default: Empty

objectClass used to search courses. Usually 'group' or 'posixGroup'

ID number
enrol_ldap | course_idnumber

Default: Empty

LDAP attribute to get the course ID number from. Usually 'cn' or 'uid'.

Short name
enrol_ldap | course_shortname

Default: Empty

Optional: LDAP attribute to get the shortname from

Full name
enrol_ldap | course_fullname

Default: Empty

Optional: LDAP attribute to get the full name from

Summary
enrol_ldap | course_summary Default: Empty

Optional: LDAP attribute to get the summary from

Ignore hidden courses
enrol_ldap | ignorehiddencourses Default: No

If enabled users will not be enrolled on courses that are set to be un:

External unenrol action
enrol_ldap | unenrolaction Default: Unenrol

Select action to carry out when user enrolment disappears from exte
 user data and settings are purged from course during course unenrc

Automatic course creation settings

Auto create
enrol_ldap | autcreate Default: No

Courses can be created automatically if there are enrolments to a cc

If you are using automatic course creation, it is recommended that y
 moodle/course:changeidnumber, moodle/course:changeshortname
 moodle/course:changesummary, from the relevant roles to prevent i
 above (ID number, shortname, fullname and summary).

Category
enrol_ldap | category

The category for auto-created courses

Template
enrol_ldap | template Default: Empty

Optional: auto-created courses can copy their settings from a templ:

Automatic course update settings

Select fields to update when the 'Synchronise LDAP enrolments' scheduled task is running.

When at least one field is selected an update will occur.

Update short name
enrol_ldap | course_shortname_updateonsync Default: No

Update short name during synchronisation script

Update full name Default: No
enrol_ldap | course_fullname_updateonsync

Update full name during synchronisation script

Update summary Default: No
enrol_ldap | course_summary_updateonsync

Update summary during synchronisation script

Nested groups settings

Nested groups Default: No
enrol_ldap | nested_groups

Do you want to use nested groups (groups of groups) for enrolment?

'Member of' attribute Default: Empty
enrol_ldap | group_memberofattribute

Name of the attribute that specifies which groups a given user or groupMembership, etc.)

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