

# IGS Bovenden - Lernen mit Moodle

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Blocks editing on

## OSS Enrolment

### OSS Enrolment

This plugin is supposed to be used with german **OSS** school server and is tailored to it's LDAP structure.

This plugin enrols users into courses based on the course **idnumber** (note: idnumber is a unique field, so make it unique by prepending course "shortname:")

### LDAP settings

these settings affect how the plugin accesses data in the LDAP tree

<p>contexts <small>enrol_oss   contexts</small></p>	ou=groups,dc=igsbovenden,dc=de	Default: ou=group,dc=oss,dc=local
one or more LDAP contexts separated by semicolon(,)		
<p>object class <small>enrol_oss   object</small></p>	posixGroup	Default: SchoolGroup
LDAP object class, usually posixGroup		
<p>group name attribute <small>enrol_oss   attribute</small></p>	cn	Default: cn
group name attribute usual cn		
<p>group attribute <small>enrol_oss   member_attribute</small></p>	memberuid	Default: member
LDAP group member attribute, usually memberuid		
<p>member attribute is dn <small>enrol_oss   member_attribute_isdn</small></p>	<input type="checkbox"/> No	Default: No
member attribute contains complete ldap dn		

### teachers settings

special groups with teachers as members are affected from this settings

<p>teachers group <small>enrol_oss   teachers_group_name</small></p>	lehrer	Default: TEACHERS
teachers group name, usually teachers		
<p>teachers course role <small>enrol_oss   teachers_role</small></p>	Student	Default: Student
teachers role in teacher courses, usually student		
<p>teacher course prefix <small>enrol_oss   prefix_teacher_members</small></p>		Default: P_TEACHERS_
In courses with this prefix teachers can be enroled as members, comma(,) separated list		

### teachers categories settings

settings affecting the category, where teachers categories are placed

teacher category  Default: Lehrer  
enrol\_oss | teachers\_course\_context

teachers category, usually Lehrer

teachers category role  Default: Course creator  
enrol\_oss | teachers\_course\_role

teachers role in his/her own category, usually coursecreator

teachers course teacher role  Default: Kategorietrainer  
enrol\_oss | teachers\_editingteacher\_role

teachers teacher role in his/her own category, usually category teacher

autocreate  Yes Default: No  
enrol\_oss | teachers\_category\_autocreate

The course category for a teacher is created automatically

autoremove  Yes Default: No  
enrol\_oss | teachers\_category\_autoremove

The course category for a teacher is removed automatically

removed courses category  Default: attic  
enrol\_oss | teachers\_removed

category for course categories of removed teachers, usually attic

ignored teachers  Default: administrator  
enrol\_oss | teachers\_ignore

teachers to be ignored (no autocreate/autoremove)

### Students settings

These settings affect student enrolment.

students group  Default: STUDENTS  
enrol\_oss | students\_group\_name

students group name

grade numbers  Default: 05,06,07,08,09,10,11,12,EXTRA  
enrol\_oss | student\_class\_numbers

grade numbers, usually 5,6,...,12

other groups  Default: Empty  
enrol\_oss | student\_groups

additional specific groups separated by colon(,)

project prefix  Default: P\_  
enrol\_oss | student\_project\_prefix

Projects on the OSS server usually start with a prefix of p\_

student role  Default: Student  
enrol\_oss | student\_role

Default student enrolment role, usually student

### class settings

These settings provide a class category, where classes with specified prefixes are created as moodle courses and teachers, students are enrolled with different roles.

The category can be autocreated and also the classes. Classes can be autoremoved. All this is done in a scheduled task named **oss\_sync\_classes\_task**

classes enabled  Default: No  
enrol\_oss | classes\_enabled

Activate automatic classes

classes category  Default: classes category  
enrol\_oss | class\_category

classes are created below this category

autocreate class category  Default: Yes  
enrol\_oss | class\_category\_autocreate  
check to let class category be autocreated

autocreate classes  Default: Yes  
enrol\_oss | class\_autocreate  
check to let classes be autocreated

autoremove classes  Default: Yes  
enrol\_oss | class\_autoremove  
check to remove classes automatically

all students class  Default: Yes  
enrol\_oss | class\_all\_students  
create a class with all students

age group class  Default: Yes  
enrol\_oss | class\_age\_groups  
create a class for each age group

class template name  Default: none  
enrol\_oss | class\_template

name of the (invisible) class course template to use in creation of new classes

class attribute  Default: groupType  
enrol\_oss | class\_attribute

classes identifying ldap attribute

Use prefixes  Default: No  
enrol\_oss | class\_use\_prefixes  
Use prefixes instead of fixed attribute value to identify ldap classes

class prefixes  Default: 05,06,07,08,09,10,11,12,13  
enrol\_oss | class\_prefixes

classes are identified by this prefixes

attribute value  Default: class  
enrol\_oss | class\_attribute\_value

classes identifying ldap attribute value

class teachers role  Default: Teacher  
enrol\_oss | class\_teachers\_role

teachers are enrolled into classes using this role

class students role  Default: Student  
enrol\_oss | class\_students\_role

students are enrolled into classes using this role

class parents role  Default: Student  
enrol\_oss | class\_parents\_role

parents are enrolled into classes using this role

use groups  Default: No  
enrol\_oss | groups\_enabled  
create and maintain teachers, students and parents groups in each class for easier mail communication

teachers description  Default: teachers of class  
enrol\_oss | class\_teachers\_group\_description

this description is added to each class' teachers group

students description  Default: students of class  
enrol\_oss | class\_students\_group\_description

this description is added to each class' students group

parents description  
enrol\_oss |  
class\_parents\_group\_description

Default: parents of class

this description is added to each class' parents group

## parents settings

These settings provide parent/child relationships for moodle where students accounts are taken from LDAP and parents accounts are created/deleted on the parent accounts management pages.

The parents usernames need to have a certain structure, namely start with the specified **parents prefix** and end with a string that identifies the child in the ldap tree.

For these settings it is advisable to activate "allowaccountssameemail" setting to allow multiple accounts to point to the same email address, because each student is related to one parent account, for siblings multiple parent accounts are created.

parents enabled  
enrol\_oss | parents\_enabled

Default: No

Activate parent/child relation management

create parent accounts  
enrol\_oss | parents\_autocreate

Default: No

automatically create parents accounts for orphaned children on update

remove parent accounts  
enrol\_oss | parents\_autoremove

Default: No

automatically remove childless parent accounts on update

parents role  
enrol\_oss | parents\_role

Specify the parent role (created as described in 'Parent role' on moodle pages)

parents prefix  
enrol\_oss | parents\_prefix

Default: eltern\_

an identifying prefix for the parents user names

child attribute  
enrol\_oss | parents\_child\_attribute

Default: uniqueidentifier

child identifying attribute in LDAP structure

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