

LDAP Data Mapping Moodle



LDAP moodle Active Directory username password Active Directory e-mail moodle Data Mappings

Data Mappings moodle MS Active Directory 2003 server 3

First Name

Surname

Email address e-mail

AD login

LDAP Server DATA MAPPING

First Name -> givenName

Surname -> sn

Email address -> mail

DATA MAPPING

First name	<input type="text" value="givenName"/>	Update local	<input type="text" value="On creation"/>	Update external	<input type="text" value="Never"/>	Lock value	<input type="text" value="Unlocked if empty"/>	These fields are optional. You can choose to pre-fill some Moodle user fields with information from the LDAP fields that you specify here. If you leave these fields blank, then nothing will be transferred from LDAP and Moodle defaults will be used instead.
Surname	<input type="text" value="sn"/>	Update local	<input type="text" value="On creation"/>	Update external	<input type="text" value="Never"/>	Lock value	<input type="text" value="Unlocked if empty"/>	In either case, the user will be able to edit all of these fields after they log in. Update local: If enabled, the field will be updated (from external auth) every time the user logs in or there is a user synchronization. Fields set to update locally should be locked.
Email address	<input type="text" value="mail"/>	Update local	<input type="text" value="On creation"/>	Update external	<input type="text" value="Never"/>	Lock value	<input type="text" value="Unlocked if empty"/>	Lock value: If enabled, will prevent Moodle users and admins from editing the field directly. Use this option if you are maintaining this data in the external auth system. Update external: If enabled, the external auth will be

** LDAP LDAP

LDAP Active Directory Active Directory (user moodle Profile user moodle)

ชื่อ / นามสกุล	อีเมล	จังหวัด	ประเทศ	เข้ามาครั้งสุดท้ายเมื่อ	
givenName + sn	mail	chiangmai	ไทย	15 วินาที	แก้ไข
Prasert Teppap	teppap@rmutl.ac.th			9 ชั่วโมง 35 นาที	แก้ไข ลบ
weerasak panyarach	Weerasak@rmutl.ac.th	เชียงใหม่	ไทย	7 ชั่วโมง 23 นาที	แก้ไข ลบ
กฤษณ์นต์ ศิริไพบุลย์	kritsanant_si50@live.rmutl.ac.th			3 ชั่วโมง 43 นาที	แก้ไข ลบ
กษิต ขอนกลาง	kasit_ko50@live.rmutl.ac.th			3 นาที 37 วินาที	แก้ไข ลบ
กิตติกุล บุญมหาธนาก	kittikul_bo50@live.rmutl.ac.th	เชียงใหม่	ไทย	7 ชั่วโมง 37 นาที	แก้ไข ลบ
กิตติพงษ์ หน่อใจ	kittipong_no50@live.rmutl.ac.th			23 ชั่วโมง 55 นาที	แก้ไข ลบ
กิตติพงษ์ สิงห์วัฒนศิริ	kittipong_si49@live.rmutl.ac.th			7 ชั่วโมง 32 นาที	แก้ไข ลบ
กุลธิดา เจริญเมือง	kultida@rmutl.ac.th	เชียงใหม่	ไทย	3 ชั่วโมง 54 นาที	แก้ไข ลบ
คเชน เชื้อพล	kachen_ch50@live.rmutl.ac.th			20 ชั่วโมง 57 นาที	แก้ไข ลบ

Users → Accounts → Browse list of users

E-Mail AD

http://www.computerperformance.co.uk/Logon/LDAP_attributes_active_directory.htm

CN – Common Name	CN=Guy Thomas. Actually, this LDAP attribute is made up from givenName joined to SN.
description	What you see in Active Directory Users and Computers. Not to be confused with displayName on the Users property sheet.
displayName	displayName = Guy Thomas. If you script this property, be sure you understand which field you are configuring. DisplayName can be confused with CN or description.

DN – also distinguishedName	DN is simply the most important LDAP attribute. CN=Jay Jamieson, OU=Newport,DC=cp,DC=com
givenName	Firstname also called Christian name
homeDrive	Home Folder : connect. Tricky to configure
name	name = Guy Thomas. Exactly the same as CN.
objectCategory	Defines the Active Directory Schema category. For example, objectClass = Person
objectClass	objectClass = User. Also used for Computer, organizationalUnit, even container. Important top level container.
physicalDeliveryOfficeName	Office! on the user's General property sheet
profilePath	Roaming profile path: connect. Trick to set up
sAMAccountName	sAMAccountName = guyt. Old NT 4.0 logon name, must be unique in the domain. Can be confused with CN.
SN	SN = Thomas. This would be referred to as last name or surname.
userAccountControl	Used to disable an account. A value of 514 disables the account, while 512 makes the account ready for logon.

userPrincipalName	userPrincipalName = guyt@CP.com Often abbreviated to UPN, and looks like an email address. Very useful for logging on especially in a large Forest. Note UPN must be unique in the forest.
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LDAP

Moodle



Moodle is an Open Source LMS (Learning Management System) that can be used to create and manage online courses. It is a powerful tool for educators and institutions. Moodle is a free and open-source LMS that can be used to create and manage online courses. It is a powerful tool for educators and institutions. Moodle is a free and open-source LMS that can be used to create and manage online courses. It is a powerful tool for educators and institutions.

username password Moodle LDAP Moodle

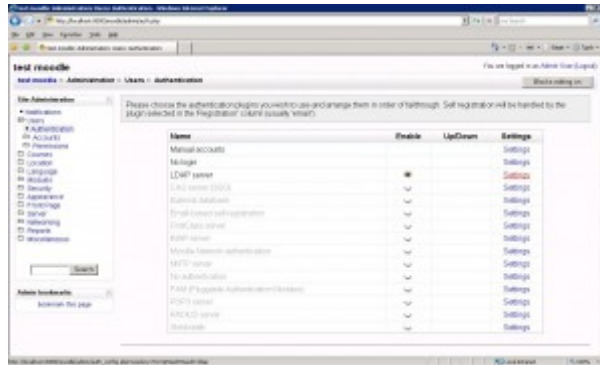
extensions ldap Moodle

- DC (Active Directory)
- Moodle

- `ldap://192.168.1.10`

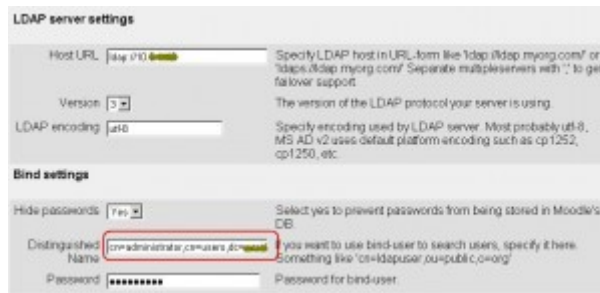
`ldap://192.168.1.10`

- `username admin password moodle`



`ldap://192.168.1.10`

- `Users -> Authentication`
- `LDAP Server`
- `Settings`



`ldap://192.168.1.10` **LDAP Server** `cn=admin,cn=users,dc=example` (`cn=admin,cn=users,dc=example`) **3** `ldap://192.168.1.10`

▪ **LDAP Server Settings**

- **Host URL** `ldap://192.168.1.10` **DC** `cn=admin,cn=users,dc=example` (`cn=admin,cn=users,dc=example`) `ldap://` `lookup` `ldap://192.168.1.10`
- **Host URL** : `ldap://192.168.1.10`

- Version 設定は ldap 設定 ad 設定 設定 設定 設定 3 設定 設定 3

- **Version 3**

- LDAP Encoding 設定 設定 設定 utf-8 設定 version 2 設定 cp 1252 (設定)

- **LDAP Encoding : utf-8**

- **Bind Settings**

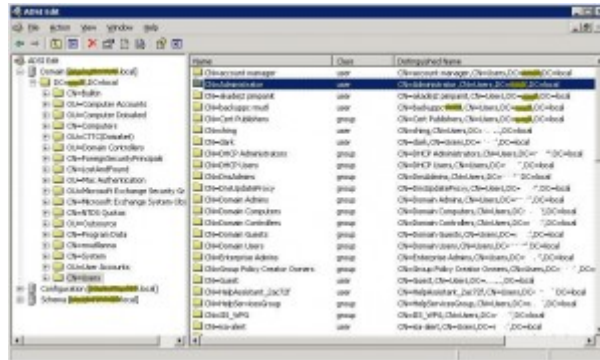
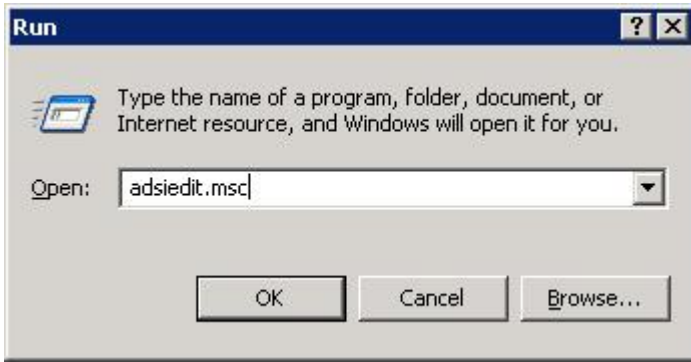
- Hide Password 設定 moodle 設定 moodle 設定 AD 設定 (設定)

- **Hide Password : Yes**

- Distinguished name 設定 AD 設定 username 設定 Domain Admin 設定 cn,dc 設定 cn , dn ,ou,dc 設定

- **AD 設定 Active Directory Service Interfaces 設定 adsi 設定**

- **start -> run -> adsiedit.msc**



- ADSI Edit

user administrator

Distinguished name (cn,dc)

cn ou AD
- Distinguished name : cn=administrator,cn=users,dc=university,dc=local
- Password user Distinguished name administrator

Password : *****

localhost path

```
session.save_path = "C:/DOCUME~1/ADMINI~1/LOCALS~1/Temp"
```

file php.ini server

```
session.save_path = "C:/Temp" ***** temp directory
```

```
C:WINDOWSTemp
```

restart apache