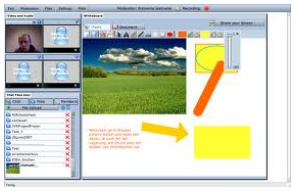
Install OpenMeetings □□ CentOS 5.5



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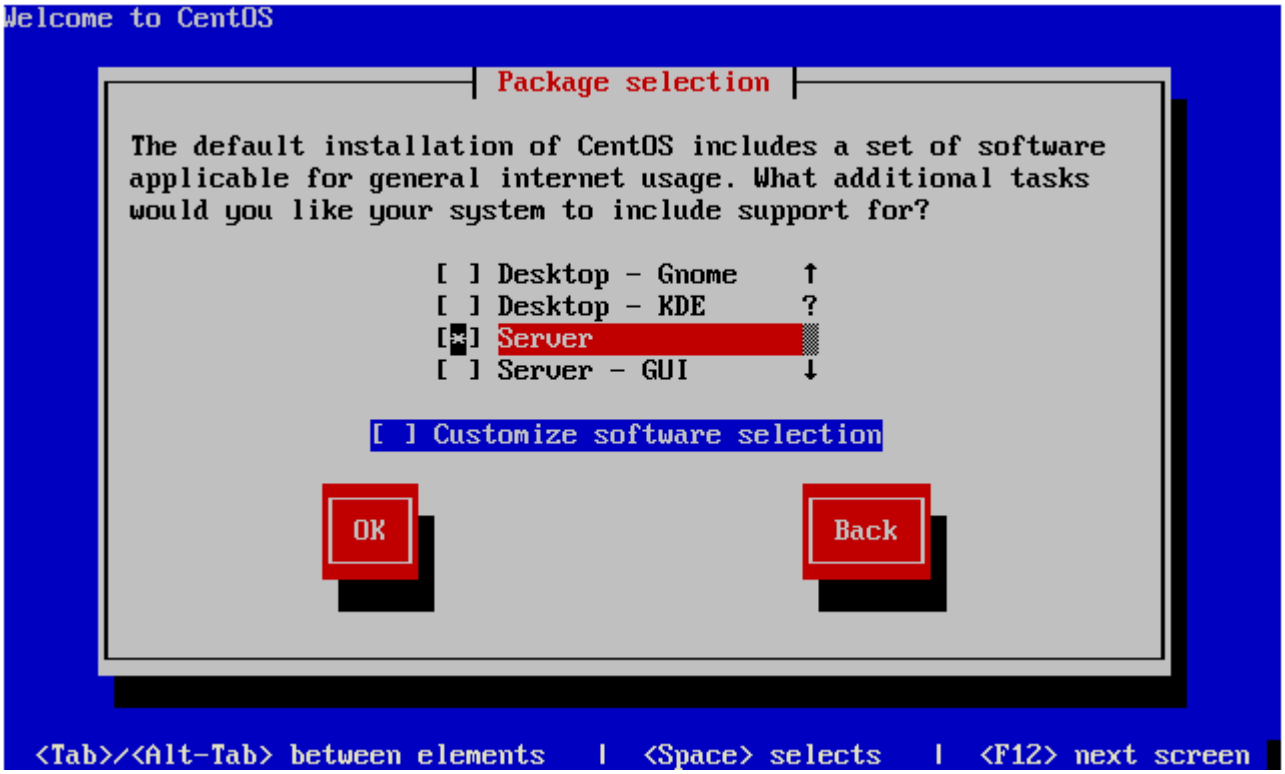

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1.□ □□□□□□□□□□□□□□□□□ mysql-server □□□□□□□□□□□□□□□□□ yum □□□□□□□□

```
[root@opt src]#yum -y install mysql-server

[root@opt src]# service mysqld start

[root@opt src]# mysqladmin -u root password 123456 < □□□□□□□□
□□□□ □□□□□□□□□□□□□□□□□□□□□□□□□ 123456

[root@opt src]# vi /etc/my.cnf
[mysqld]
datadir=/var/lib/mysql
socket=/var/lib/mysql/mysql.sock
user=mysql
# Default to using old password format for compatibility with
mysql 3.x
# clients (those using the mysqlclient10 compatibility
package).
old_passwords=1

# Disabling symbolic-links is recommended to prevent assorted
```

```
security risks;
# to do so, uncomment this line:
# symbolic-links=0
default-character-set=utf8                    < □□□□□□□□□□□□□□□□□□□□□
character-set-server=utf8

[mysqld_safe]
log-error=/var/log/mysqld.log
pid-file=/var/run/mysqld/mysqld.pid
~
~
"/etc/my.cnf" 17L, 494C written
[root@opt src]# service mysqld restart
Stopping MySQL:                                            [
OK  ]
Starting MySQL:                                            [
OK  ]
[root@opt src]#

[root@opt src]# mysql -u root -p
Enter password:xxxxxxx
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 5
Server version: 5.0.77 Source distribution

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> create database openmeetings; < □□□□□□□□□□□□□□□□□□□□
```

```
| openmeetings        |
| test                |
+-------+
4 rows in set (0.00 sec)

mysql> exit
Bye
[root@opt src]#
```

2.□ □□□□□□□□□□ java □□□□□□□□□□

```
[root@opt src]#yum -y install openoffice.org-headless
```

4.□ □□□□□□□□□□□ rc.local □□

```
[root@opt src]# find / -name 'soffice' < □□□□□□□□□□□□□□□□□□□□□
Open Office
/usr/lib64/openoffice.org3/program/soffice
/usr/bin/soffice

[root@opt src]# vi /etc/rc.local

.

.

/usr/lib64/openoffice.org3/program/soffice "-accept=socket,host=localhost,port=8100;urp;StarOffice.ServiceManager" -nologo -headless -nofirststartwizard &

.

.
```

5.□ □□□□□□□□□□□□□□□□□□□□□□□□□ CentOS □□□□□□□□□□□□□ (□□□□□□□□□□□□□□□□□□□

6.□ □□□□

```
[root@opt lame-3.98.4]# cd /usr/src/
[root@opt src]# tar xvfz swftools-0.9.1.tar.gz
[root@opt src]# cd swftools-0.9.1
[root@opt src]# make all
[root@opt src]# make install

[root@opt src]# cd /usr/src
[root@opt src]# tar xvfz ImageMagick-6.6.7-9.tar.gz
[root@opt src]# cd ImageMagick-6.6.7-9
[root@opt ImageMagick-6.6.7-9]# ./configure –prefix=/usr
[root@opt ImageMagick-6.6.7-9]# make all
[root@opt ImageMagick-6.6.7-9]# make install

[root@opt ImageMagick-6.6.7-9]# cd /usr/src/
[root@opt src]# tar xvfz ffmpeg-0.6.1.tar.gz
[root@opt src]# cd ffmpeg-0.6.1
[root@opt ffmpeg-0.6.1]# ./configure –enable-libmp3lame –enable-postproc –enable-gpl –enable-pthreads –enable-avfilter –prefix=/usr
[root@opt ffmpeg-0.6.1]# make all
[root@opt ffmpeg-0.6.1]# make install

[root@opt ffmpeg-0.6.1]# cd /usr/src/
[root@opt src]# tar xvfz sox-14.3.1.tar.gz
[root@opt src]# cd sox-14.3.1
[root@opt sox-14.3.1]# ./configure –prefix=/usr
[root@opt sox-14.3.1]# make all
[root@opt sox-14.3.1]# make install
```

7.□ □□□□□□□□□□□□□□ openmeetings_1_6_rc1_r3621.zip □□□□ openmeetings_moodle_v_1_0.zip □□□□□□□□□□ /usr/src

□□□□□ □□□□□□□□□□□□□□□□□□□□□□□ wget □□□□□□□□□□□□□□ □□□□□□□

```
[root@opt src]#cd /usr/src

[root@opt src]#wget http://openmeetings.googlecode.com/files/openmeetings_1_6_rc1
```

_r3621.zip

8.□ □□□□

```
<property
name="connection.url">jdbc:mysql://localhost/openmeetings?autoReconnect=true&amp;useUnicode=true&amp;createDatabaseIfNotExist=true&amp;characterEncoding=utf-8</property>

.
.
```

11.□ □□□□□□□□□□□□□□□□□ red5 □□□□□□□□□□□□□□□□□

Mozilla Firefox

http://10.0.1.188:5080/openmeetings/install

http://10.0.1.188:5...enmeetings/install

Openmeetings - Installation

Necessary steps which should have already been done:

1. Install and configure a database
2. Edit **hibernate.cfg.xml** to fit your database authentification values.
   hibernate.cfg.xml can be found in **$RED5-HOME/webapps/openmeetings/conf/**.
   You need to alter:

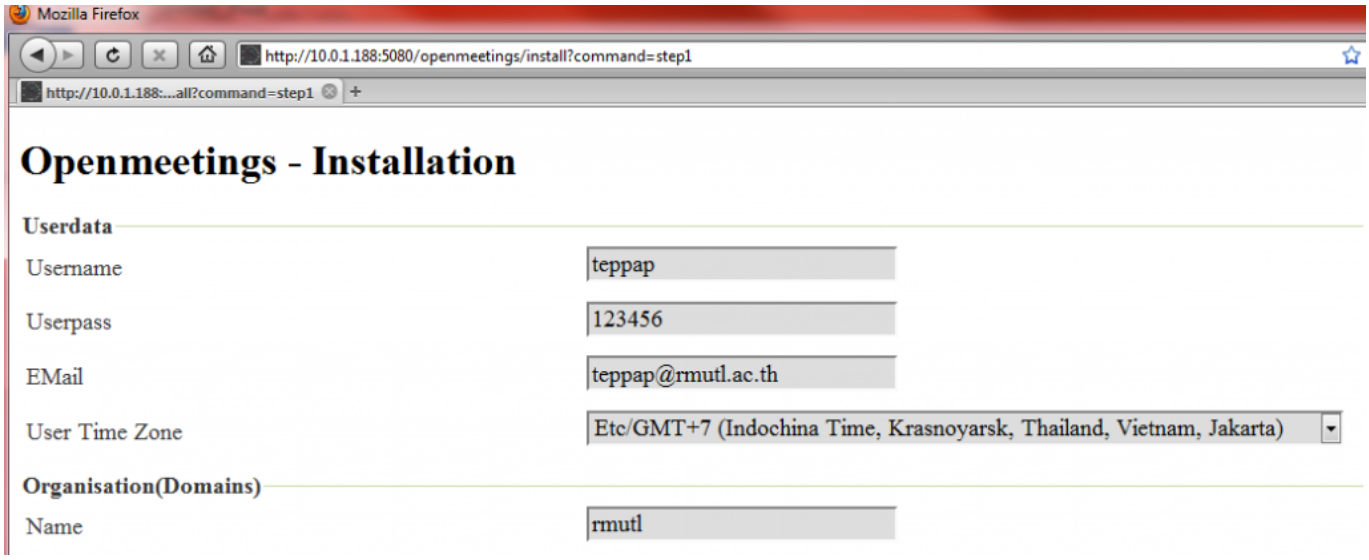
```
<!-- User  / Password -->
<property name="connection.username">postgres</property>
<property name="connection.password">********</property>

<!-- Database Settings -->
<property name="connection.driver_class">org.postgresql.Driver</property>
<property name="dialect">org.hibernate.dialect.PostgreSQLDialect</property>
<property name="connection.url">jdbc:postgresql://localhost/openmeetings</property>
```

   you should **restart red5** after you did change database - connection values
3. Install openoffice-service running on port 8100 in headless mode (OpenOfficeConverter)
4. Install imagemagick + ghostscript +swftools and make it availible in your Classpath
   - Linux distros: Imagemagick can be installed with your package system (apt-get,yast,..)
   - MacOSX: Imagemagick can be installed from the imagemagick projectpage or using fink + apt-get
   - Windows: Follow the instructions on the imagemagick projectpage

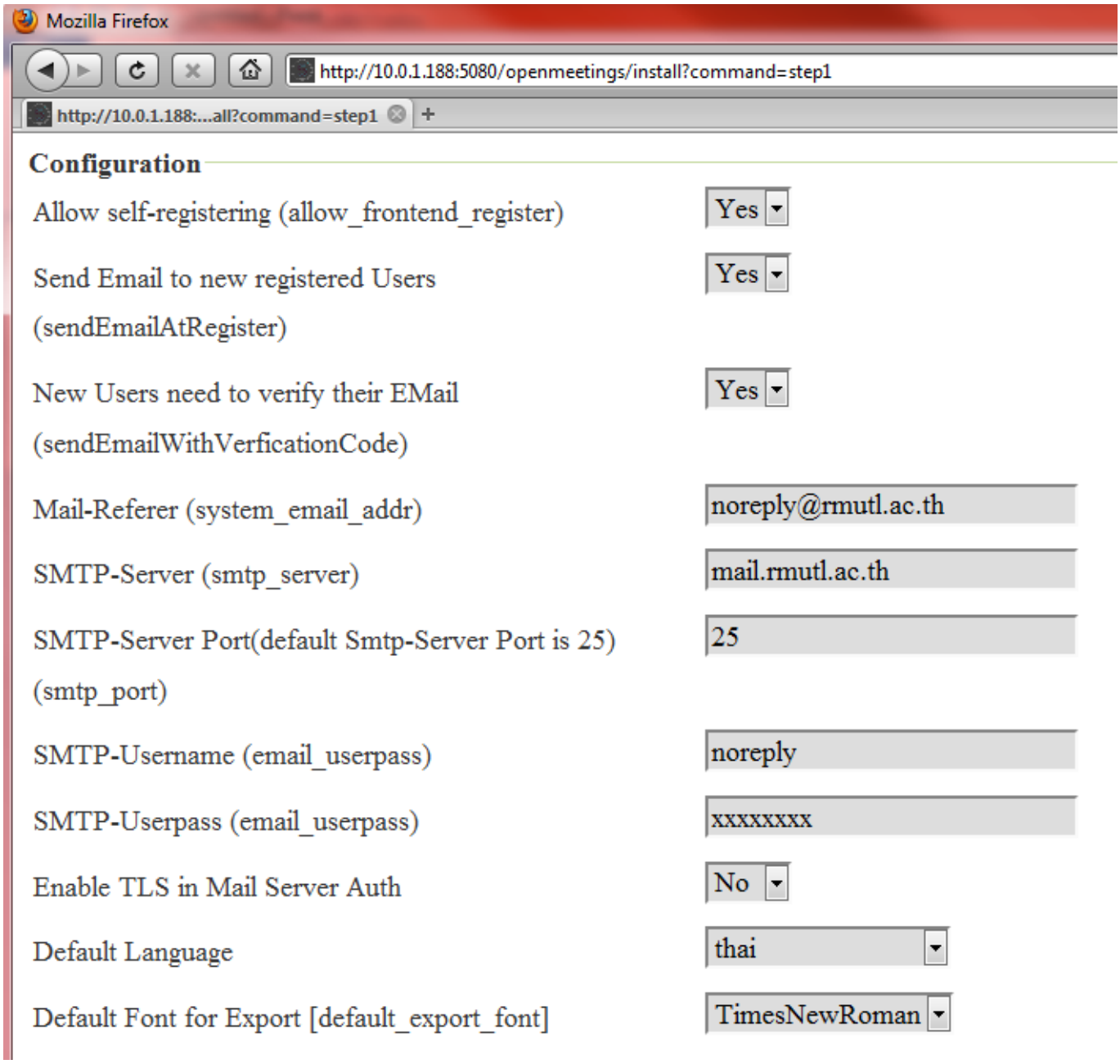
If this steps have been done you can follow with step 1 of installation:

Continue with STEP 1

□□□


Mozilla Firefox
http://10.0.1.188:5080/openmeetings/install?command=step1
http://10.0.1.188:...all?command=step1
Openmeetings - Installation
Userdata
Username
teppap
Userpass
123456
EMail
teppap@rmutl.ac.th
User Time Zone
Etc/GMT+7 (Indochina Time, Krasnoyarsk, Thailand, Vietnam, Jakarta)
Organisation(Domains)
Name
rmutl

□□□


Mozilla Firefox
http://10.0.1.188:5080/openmeetings/install?command=step1
http://10.0.1.188:...all?command=step1
Configuration
Allow self-registering (allow_frontend_register)
Yes
Send Email to new registered Users (sendEmailAtRegister)
Yes
New Users need to verify their EMail (sendEmailWithVerficationCode)
Yes
Mail-Referer (system_email_addr)
noreply@rmutl.ac.th
SMTP-Server (smtp_server)
mail.rmutl.ac.th
SMTP-Server Port(default Smtp-Server Port is 25) (smtp_port)
25
SMTP-Username (email_userpass)
noreply
SMTP-Userpass (email_userpass)
xxxxxxxx
Enable TLS in Mail Server Auth
No
Default Language
thai
Default Font for Export [default_export_font]
TimesNewRoman

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```
[root@opt usr]# find / -name 'sox'
/usr/lib/sox
/usr/bin/sox
/usr/src/sox-14.3.1/src/.libs/sox
/usr/src/sox-14.3.1/src/sox
[root@opt usr]# find / -name 'ffmpeg'
/usr/share/ffmpeg
/usr/bin/ffmpeg
/usr/src/ffmpeg-0.6.1/ffmpeg
```

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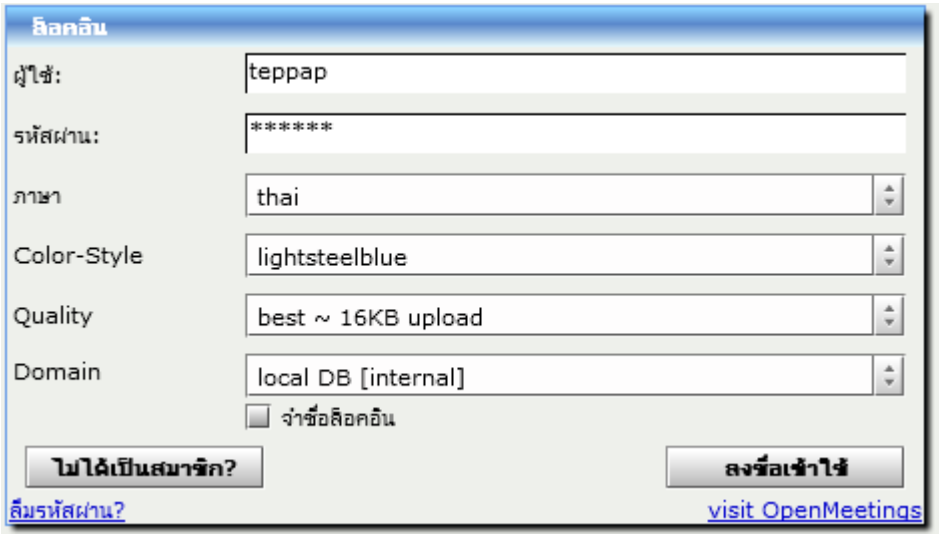
ล็อคอิน
ผู้ใช้:
teppap
รหัสผ่าน:
******
ภาษา
thai
Color-Style
lightsteelblue
Quality
best ~ 16KB upload
Domain
local DB [internal]
จำชื่อล็อคอิน
ไม่ได้เป็นสมาชิก?
ลงชื่อเข้าใช้
ลืมรหัสผ่าน?
visit OpenMeetings

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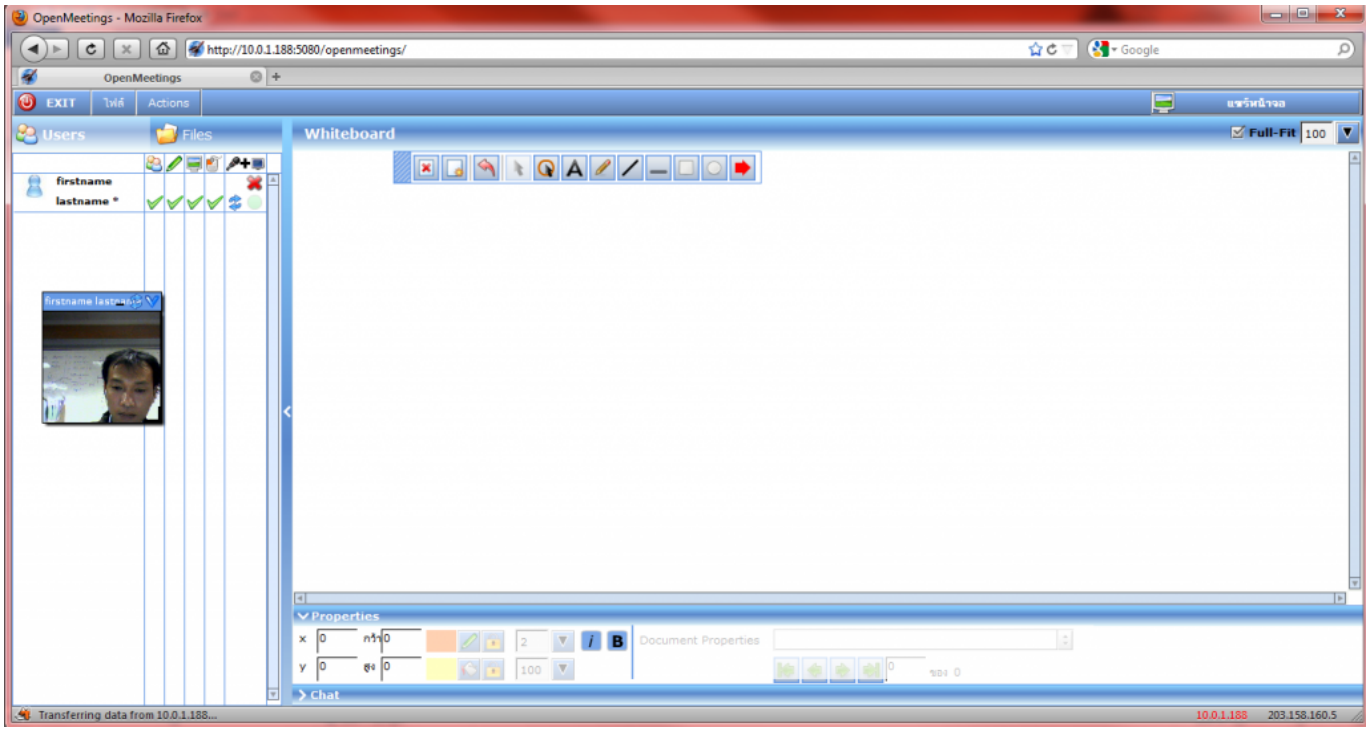
OpenMeetings - Mozilla Firefox
http://10.0.1.188:5080/openmeetings/
OpenMeetings
EXIT
Actions
Users
Files
Whiteboard
Full-Fit
100
firstname
lastname *
Properties
Document Properties
Chat
Transferring data from 10.0.1.188...
10.0.1.188
203.158.160.5

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Directory

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ldap_server_type=AD

ldap_conn_url=ldap://192.168.1.1:389

ldap_admin_dn=domain\admin-name

ldap_passwd=password

ldap_search_base=OU:user accounts,DC:domain,DC:local ** □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ *AD* □□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□ □□□□□□□□□□□□□□ *cn:Users,dc:domain,dc=local*

field_user_principal=userPrincipalName

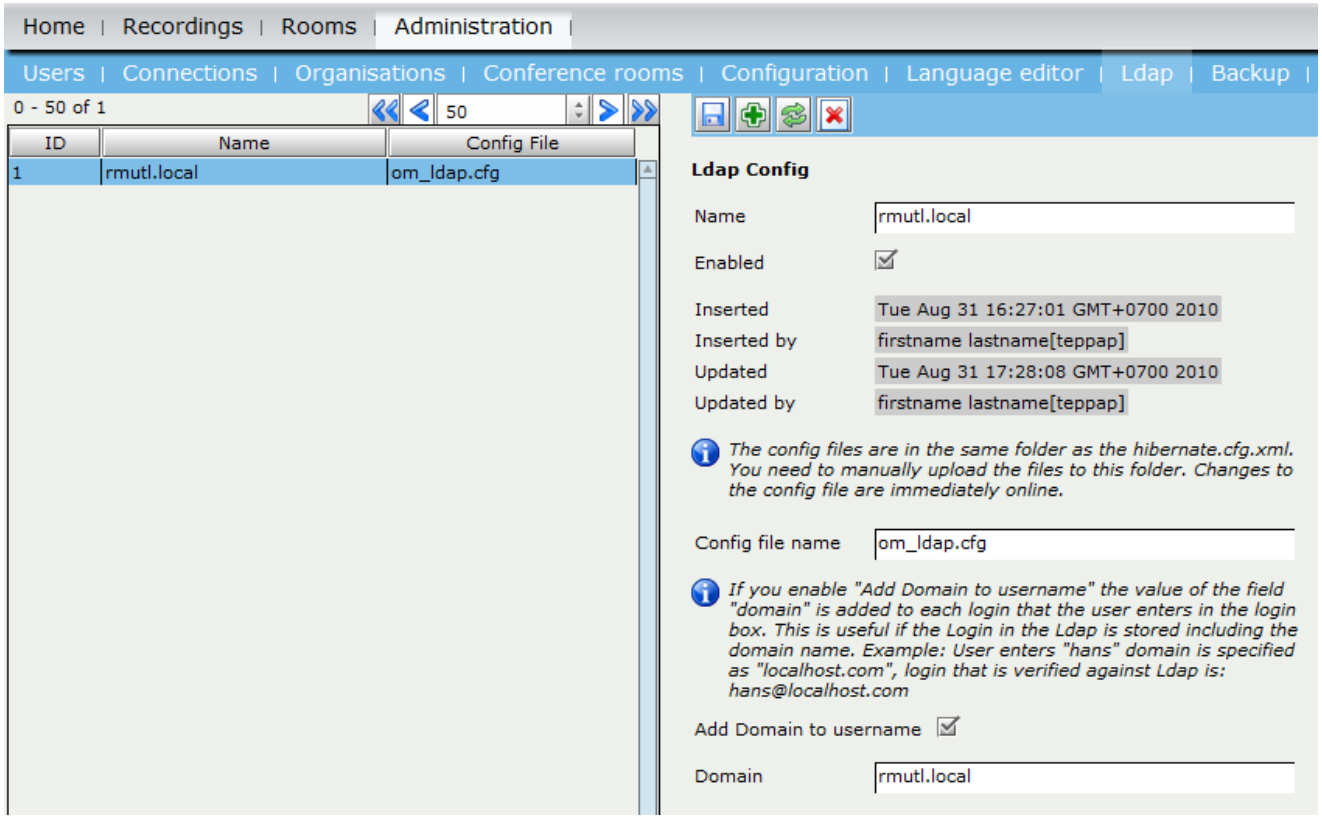
ldap_auth_type=SIMPLE

ldap_sync_password_to_om=yes

4.□ □□□□□□□□□□□ □ □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□

5.□ □□□□□□□□□□ □□□□□□□□□□□□□□□□ openmeeting □□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□ Administration –> Ldap

6.□ □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ Domain □□□□□□□□□□□□□□□□□□ (□□□□□□□□□□□□□□□□□□□


Home | Recordings | Rooms | Administration |
Users | Connections | Organisations | Conference rooms | Configuration | Language editor | Ldap | Backup |
0 - 50 of 1
50
ID
Name
Config File
1
rmutl.local
om_ldap.cfg
Ldap Config
Name
rmutl.local
Enabled
Inserted
Tue Aug 31 16:27:01 GMT+0700 2010
Inserted by
firstname lastname[teppap]
Updated
Tue Aug 31 17:28:08 GMT+0700 2010
Updated by
firstname lastname[teppap]
The config files are in the same folder as the hibernate.cfg.xml. You need to manually upload the files to this folder. Changes to the config file are immediately online.
Config file name
om_ldap.cfg
If you enable "Add Domain to username" the value of the field "domain" is added to each login that the user enters in the login box. This is useful if the Login in the Ldap is stored including the domain name. Example: User enters "hans" domain is specified as "localhost.com", login that is verified against Ldap is: hans@localhost.com
Add Domain to username
Domain
rmutl.local

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name □□□□ □□ □□□□□□□□□□□□□□□□□□□□

8.□ □□□□□□□□ restart service □□□□ red5 □□□□□□□□□□

9.□ □□□□□□□□□□