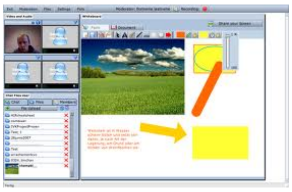
Install OpenMeetings [illegible] CentOS 5.5



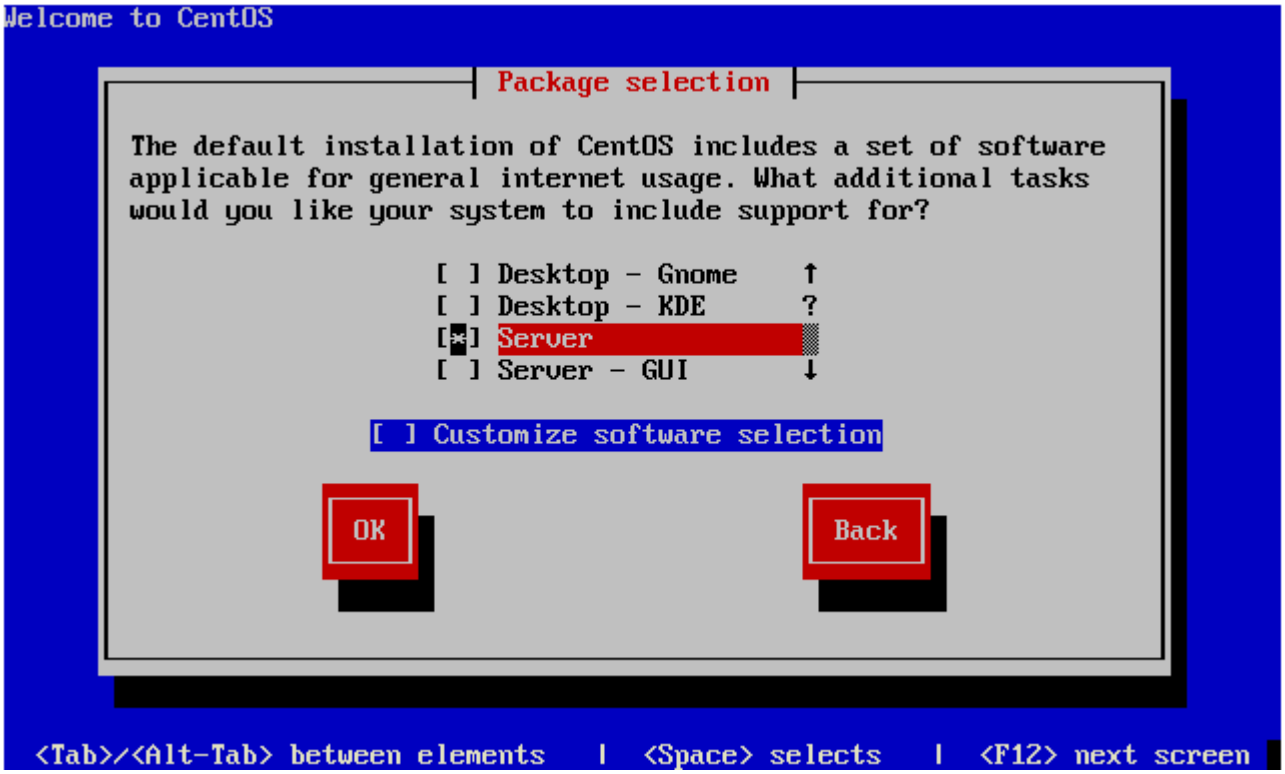
[illegible] OpenMeetings [illegible] User [illegible] Active Directory [illegible] http://noc.rmutl.ac.th/main/?p=838 [illegible] OpenMeeting [illegible] [illegible] [illegible] ([illegible]) [illegible] [illegible] Mod [illegible] Moodle [illegible] [illegible] [illegible] Step by Step [illegible]

[illegible] [illegible]

1. CentOS 5.5 amd 64 [illegible] Server [illegible] [illegible]

2. openmeetings_1_6_rc1_r3621.zip [illegible] 82.[illegible]6 MB

3. Mod [illegible] Moodle [illegible] openmeetings_moodle_v_1_0.zip [illegible] 86.[illegible]7 KB



Welcome to CentOS

Package selection

The default installation of CentOS includes a set of software applicable for general internet usage. What additional tasks would you like your system to include support for?

[ ] Desktop - Gnome

[ ] Desktop - KDE

[*] Server

[ ] Server - GUI

[ ] Customize software selection

OK
Back

<Tab>/<Alt-Tab> between elements | <Space> selects | <F12> next screen

เริ่มการติดตั้ง

1. ทำการติดตั้ง mysql-server โดยใช้คำสั่ง yum ดังนี้

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

[root@opt src]# service mysqld start

[root@opt src]# mysqladmin -u root password 123456 < หมายเหตุ กำหนดพาสเวิร์ดเป็น 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                    < เพิ่มเข้าไป
ครับ
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; < สร้างฐานข้อมูลที่
ชื่อว่า       openmeetings
Query OK, 1 row affected (0.00 sec)

mysql> show databases;
+————————+
| Database           |
+————————+
| information_schema |
| mysql              |
```

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

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

2. ติดตั้ง java ซึ่งจำเป็นจำหรับการใช้งาน openmeeting ดังนี้

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

3. ติดตั้งแพ็คเก็จที่สำเป็นสำหรับ openmeeting ดังนี้

```
root@opt src]# wget http://packages.sw.be/rpmforge-release/rpmforge-release-0.5.2-2.el5.rf.x86_64.rpm
[root@opt src]# rpm -Uvh rpmforge-release-0.5.2-2.el5.rf.x86_64.rpm
warning: rpmforge-release-0.5.2-2.el5.rf.x86_64.rpm: Header V3 DSA signature: NOKEY, key ID 6b8d79e6
Preparing… ########################################### [100%]
1:rpmforge-release ########################################### [100%]

[root@opt src]#yum -y install freetype freetype-devel fontconfig fontconfig-devel java-1.6.0-openjdk-devel libtiff libtiff-devel libjpeg-devel libjpeg giflib giflib-devel libpaper libpaper-devel xml-commons-apis libpng libpng-devel libxml2 libxml2-devel fftw3 fftw3-devel cairo cairo-devel flac flac-devel wavpack wavpack-devel libsndfile libsndfile-devel libmad libmad-devel yasm-devel yasm gcc gcc-c++

[root@opt src]#yum -y groupinstall ‘Office/Productivity’
```

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

4.□ □□□□□□□□□□□□ rc.local □□□□□□□□□□□□

6.[illegible] [illegible] ([illegible] yum [illegible] yum -y install ghostscript lame swftools ImageMagick ffmpeg sox) **[illegible] [illegible]**

```
cd /usr/src
[root@opt src]# wget wget http://ghostscript.com/releases/ghostscript-9.01.tar.gz
[root@opt src]# wget http://sourceforge.net/projects/lame/files/lame/3.98.4/lame-3.98.4.tar.gz/download?use_mirror=cdnetworks-kr-2#
[root@opt src]# wget http://www.swftools.org/swftools-0.9.1.tar.gz
[root@opt src]# wget ftp://ftp.imagemagick.org/pub/ImageMagick/ImageMagick-6.6.7-9.tar.gz
[root@opt src]# wget http://downloads.sourceforge.net/project/sox/sox/14.3.1/sox-14.3.1.tar.gz?r=http%3A%2F%2Fsourceforge.net%2Fprojects%2Fsox%2Ffiles%2Fsox%2F14.3.1%2F&ts=1298364869&use_mirror=cdnetworks-kr-1
[root@opt src]# wget http://www.ffmpeg.org/releases/ffmpeg-0.6.1.tar.gz

[root@opt src]# cd /usr/src
[root@opt src]# tar xvfz ghostscript-9.01.tar.gz
[root@opt ghostscript-9.01]# ./configure –prefix=/usr
[root@opt ghostscript-9.01]# mkdir obj
[root@opt ghostscript-9.01]# mkdir bin
[root@opt ghostscript-9.01]# make all
[root@opt ghostscript-9.01]# make install

[root@opt ghostscript-9.01]# cd /usr/src
[root@opt lame-3.98.4]# tar xvfz lame-3.98.4.tar.gz
[root@opt lame-3.98.4]# cd lame-3.98.4
[root@opt lame-3.98.4]# ./configure –prefix=/usr
[root@opt lame-3.98.4]# make all
[root@opt lame-3.98.4]# make install
```

```
[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. ก๊อปปี้ไฟล์ openmeetings_1_6_rc1_r3621.zip และ openmeetings_moodle_v_1_0.zip ไปไว้ใน /usr/src

หรือ จะทำการใช้คำสั่ง wget มาก็ได้ครับ ดังนี้

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

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

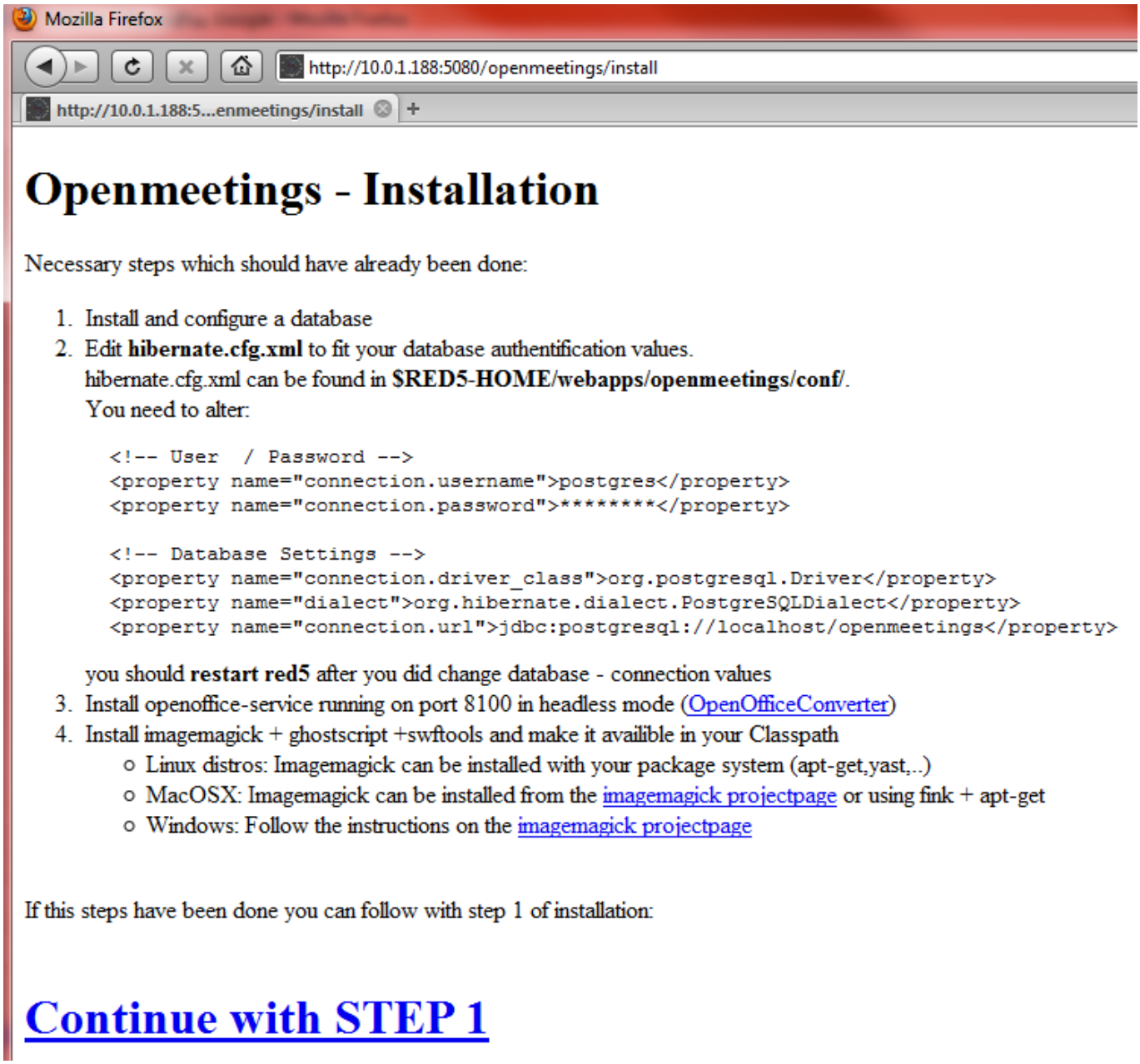
```
_r3621.zip
```

8.□ □□□□

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

.
.
```

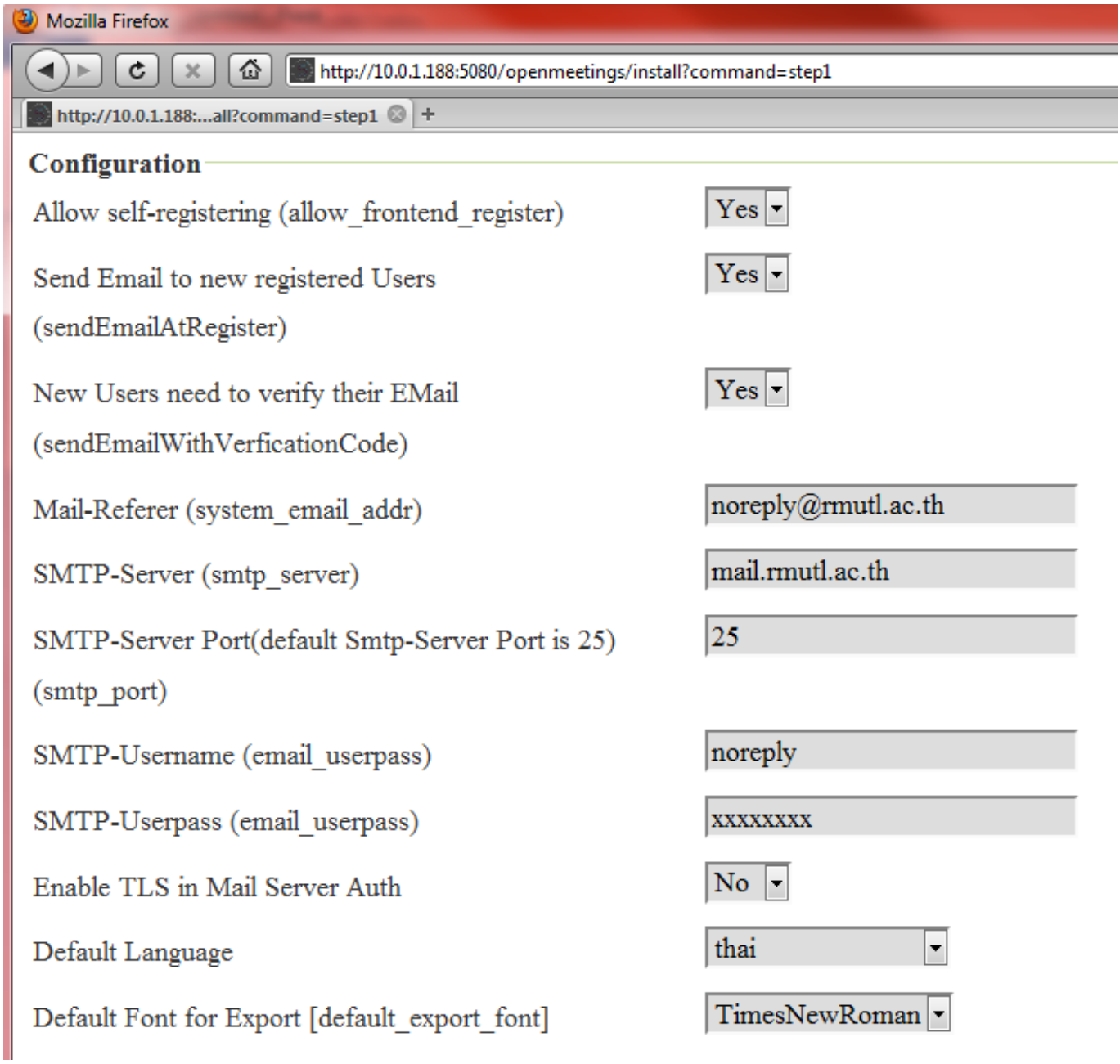
11. □□□□□□□□□□□□□□□□□□ red5 □□□□□□□□□□□□□□□□□□



□□□ user & password □□□ □□□□□ database □□□□□□□□ hibernate.conf.xml □□□□□□□□□□□□□□□□□□□□

[illegible] [illegible] [illegible] ([illegible]) [illegible] [illegible] [illegible]

[illegible] mail server [illegible] [illegible] e-mail [illegible] [illegible] [illegible] [illegible] e-mail [illegible] [illegible] [illegible]

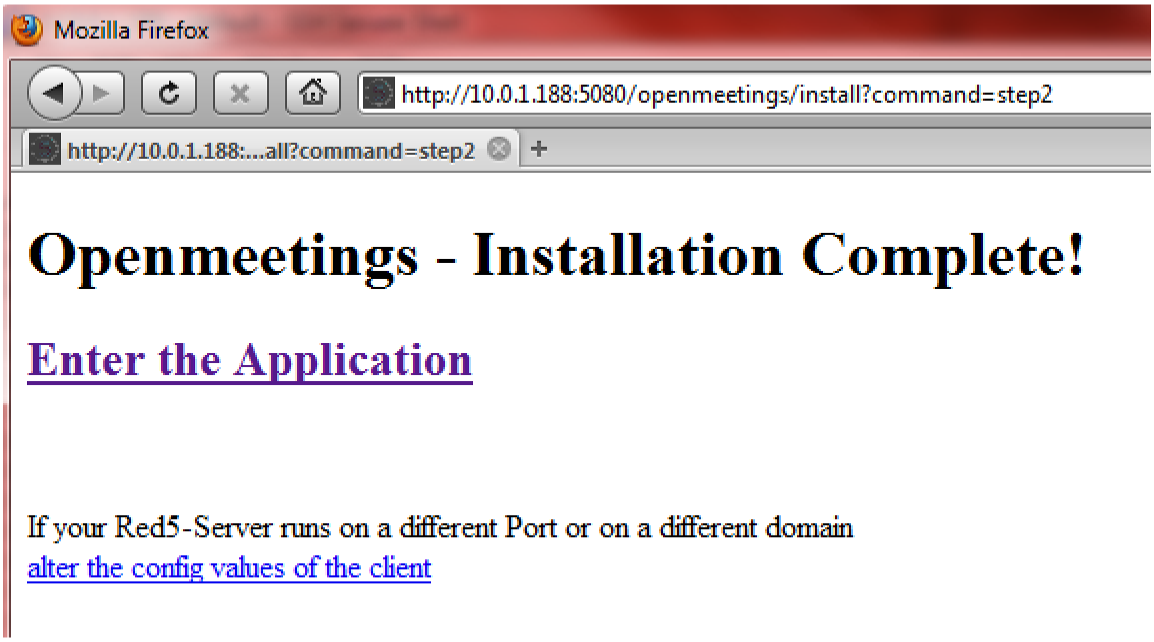

Mozilla Firefox
http://10.0.1.188:5080/openmeetings/install?command=step1
http://10.0.1.188:...all?command=step1
Configuration
Allow self-registering (allow_frontend_register)
Yes
Send Email to new registered Users
(sendEmailAtRegister)
Yes
New Users need to verify their EMail
(sendEmailWithVerficationCode)
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

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□

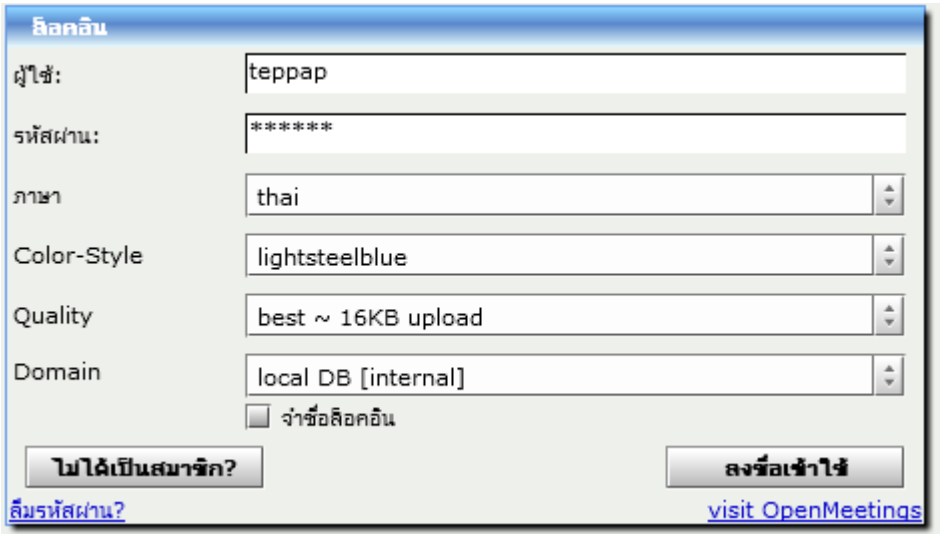
```
[root@opt usr]# find / -name ‘sox’
/usr/lib/sox
/usr/bin/sox
/usr/src/sox-14.3.1/src/.libs/sox
/usr/src/sox-14.3.1/src/sox
[root@opt usr]# find / -name ‘ffmpeg’
/usr/share/ffmpeg
/usr/bin/ffmpeg
/usr/src/ffmpeg-0.6.1/ffmpeg
```

[illegible] ([illegible])

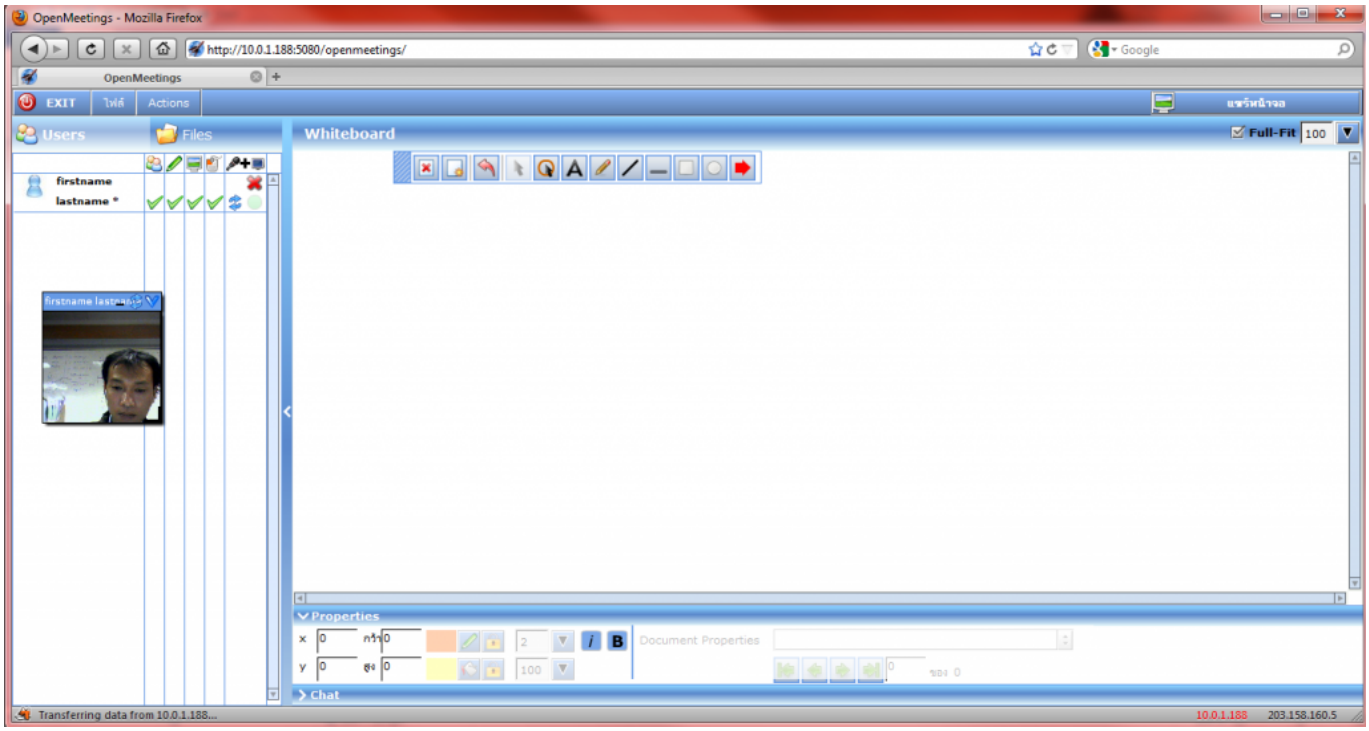
[illegible] Install [illegible]



[illegible] Enter the Application [illegible] login [illegible]


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

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□


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

□□□□□□□□□□□□□ □□□□□□□□□□□□□□