Install OpenMeetings CentOS 5.5



2. <u>openmeetings_1_6_rc1_r3621.zip</u> [][][] 82.[6 MB

3. Mod [][] Moodle [][][][][][] <u>openmeetings_moodle_v_1_0.zip</u> [][][] 86.[7 KB

elcome	to CentOS	
ſ	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 1	
	[] Desktop - KDE ?	
	[] Server – GUI 4	
	[] Customize software selection	
	OK	
<tab>/<alt-tab> between elements <space> selects <f12> next screer</f12></space></alt-tab></tab>		

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

[root@opt src]# service mysqld start

[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 mysgld restart
Stopping MySQL:
                                                     [
OK 1
Starting MySQL:
                                                     Γ
OK ]
[root@opt src]#
[root@opt src]# mysql -u root -p
Enter password: xxxxxx
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.
Openmeetings
Query OK, 1 row affected (0.00 sec)
mysgl> show databases;
+-----+
| Database
+_____+
| information schema |
| mysql
```

| openmeetings |
| test |
+----+
4 rows in set (0.00 sec)
mysql> exit
Bye
[root@opt src]#

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

root@opt src]# wget http://packages.sw.be/rpmforge-release/rpmforge-release-0.5.2 -2.el5.rf.x86 64.rpm [root@opt src]# -Uvh rpmforgerpm 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... 1: rpmforge - release

[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 libsndfiledevel 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

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

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

ODDDDDDDDDDDDDDDDDD 3 00000000000 ghostscript , ImageMagick , sox

[root@opt src]# yum -y remove ghostscript

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# src]# [root@opt 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-1 4.3.1.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. [] [] [] [] [] [] [] openmeetings_1_6_rc1_r3621.zip [] [] [] [] openmeetings_moodle_v_1_0.zip [] [] [] [] [] /usr/src

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

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

r3621.zip

[root@opt src]#unzip openmeetings_1_6_rc1_r3621.zip

[root@opt src]# ls
debug kernels openmeetings_1_6_rc1_r3621.zip red5

[root@opt src]# cd /usr/src/red5/webapps/openmeetings/conf

[root@opt conf]# mv hibernate.cfg.xml hibernate.cfg.xml.old [root@opt conf]# cp mysql_hibernate.cfg.xml hibernate.cfg.xml

[root@opt conf]# vi hibernate.cfg.xml

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

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http://ipaddress:5080/openmeetings/install

🥹 Mozilla Firefox	
C × A Http://10.0.	1.188:5080/openmeetings/install
http://10.0.1.188:5enmeetings/install 🔘	+

Openmeetings - Installation

Necessary steps which should have already been done:

- 1. Install and configure a database
- 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:

```
<property name="connection.username">postgres</property>
<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></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
 - o 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	
◄► C × △ ■ http://10.0.1.188:5080/oper	nmeetings/install?command=step1 😭
http://10.0.1.188:all?command=step1 💿 +	
Openmeetings - Installa	tion
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				
C x image: 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	Yes -			
(sendEmailAtRegister)				
New Users need to verify their EMail	Yes 💌			
(sendEmailWithVerficationCode)				
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)	25			
(smtp_port)				
SMTP-Username (email_userpass)	noreply			
SMTP-Userpass (email_userpass)	xxxxxxx			
Enable TLS in Mail Server Auth	No 🔽			
Default Language	thai 👻			
Default Font for Export [default export font]	TimesNewRoman 🔻			

[root@opt usr]# find / -name 'convert'
##0000000 ImageMagick
/usr/bin/convert
[root@opt usr]# find / -name 'pdf2swf'
/usr/bin/pdf2swf
/usr/src/swftools-0.9.1/src/pdf2swf

[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

2) Mozilla Firefox							
A State of the							
http://10.0.1.188:all?command=step1 📀 +							
Converters							
SWFTools Path	/usr/bin/						
You can test if swftools is installed into system path by opening a shell or cmd-prompt and type pdf2swf If this shows a list of options leave this field blank otherwise you have to specify the path to pdf2swf on your system see also <u>ConvertersInstallation</u>							
ImageMagick Path	/usr/bin/						
see also <u>ConvertersInstallation</u>							
FFMPEG Path	/usr/bin/						
see also <u>ConvertersInstallation</u>							
SoX Path	/usr/bin/						
see also ConvertersInstallation							
Crypt Type							
Crynt Class	org.openmeetings.utils.crvpt.MI						
Crypt Class	lee Beekenneer Beingereich beiner						

You can use this default crypt type which is equal to PHP-MD5 function or BSD-Style encryption by using: org.openmeetings.utils.crypt.MD5CryptImplementation



Openmeetings - Installation Complete!

Enter the Application

If your Red5-Server runs on a different Port or on a different domain alter the config values of the client

ล็อคอิน		_
ผู้ใช้:	teppap	
รหัสผ่าน:	3k 3k 3k 3k 3k	
ภาษา	thai	*
Color-Style	lightsteelblue	÷.
Quality	best ~ 16KB upload	*
Domain	local DB [internal]	*
	🔲 จำชื่อลือคอิน	
ไม่ได้เป็นสมาชิก ว	? ลงชื่อเข้าใช้	
<u>ลืมรหัสผ่าน?</u>	visit OpenMe	etings

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Contacts and Messages โปรไฟล์	ลือคเอ้าท์ รายงานเหตุขัดช้อง
ารศึ่งกำษองกุณ	
วิสดี firstname lastname	
อิหโหลอภาพใหม่ๆ แก้ไขโปรไท่ล์ของคุณ	
อมูลร่วยเหลือและสนับสนุน ปไซต์ของโกรงการ degoogle.com/p/openmeetings/)	
<u>แข้ออัณด์ของผู้ใช้</u> roups.google.com/group/openmeetings-user)	
×	Firstname lastname
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