
eZimDMS Installation Guide:

Operating System:

Fedora Core 8 or above, CentOS 5 or Linux with kernel 2.6 -- (Recommend Fedora Core 10)

Packages need:

Apache HTTP Server -- Version 2.0.x or above(Recommend 2.0.x series)

Postgres SQL Server -- Version 8.0.x or above(Recommend 8.3.x series)

PHP 5 -- Version 5.2.x or above

Gocr -- Version 0.45 or above

ImageMagick -- Version 6.4.0 or above

Xpdf -- Version 3.02 or above

Tiff -- Version 3.8.2 or above

OpenOffice -- Version 3.0 or above

Antiword -- Version 0.37 or above

<http://www.winfield.demon.nl/linux/antiword-0.37.tar.gz>

Docx2txt -- Version 0.3 or above

<http://nchc.dl.sourceforge.net/sourceforge/docx2txt/docx2txt-0.3.tgz>

P7zip -- Version 4.57 or above

http://nchc.dl.sourceforge.net/sourceforge/p7zip/p7zip_4.65_x86_linux_bin.tar.bz2

Xls2txt -- Version 0.11 or above

<http://wizard.ae.krakow.pl/~jb/xls2txt/xls2txt-0.12.tar.gz>

Odf Converter Integrator

<http://katana.ooninja.com/f/software/odf-converter-integrator-0.2.3-1.i386.rpm>

The “eZimDMS” default path is “/home/DMS/eZimDMS”

The “eZimDMS” packages define the PHP’s default path is “/home/eZim/local/php/bin/php”

After setup the OS and installed the above packages, you will need to process the following setup.

(Note: Recommend put all the installed packages in the **searchable path**)

First time login username & password as shown as following:

Username: admin

Password: admin

1. Apache HTTP Server:

a.) Edit the httpd.conf file to include the following lines in the appropriate areas:

```
LoadModule php5_module          modules/libphp5.so
<IfModule mod_php5.c>
    AddType application/x-httpd-php .php4 .php3 .phtml .php
    AddType application/x-httpd-php-source .phps
</IfModule>
<Files "/*.docmgr">
    Order allow,deny
    Deny from all
</Files>
```

2. PHP 5

a.) Ensure the PHP5 is compiled with the following module to ensure other functions work properly:

```
- mbstring          -- for indexing function properly
- iconv             -- for character convention
- gd               -- for displaying graphic
- postgresql       -- for sql server
- gettext          -- for internal xml
- libxml           -- for internal xml
- zlib            -- for compressing
```

b.) Edit the php.ini file to include the following lines in the appropriate areas:

```
upload_max_filesize = 2000M      <- for your upload file size
post_max_size = 2000M           <- for your upload file size
extension_dir = ""your""/""php""/""path""/extensions/no-debug-non-zts-20060613"
extension=uploadprogress.so
uploadprogress.file.filename_template = /tmp/%s
uploadprogress.file.contents_template = /tmp/%s
```

c.) And then issue the following command (for upload progress bar):

```
pecl install ""channel://pecl.php.net/uploadprogress-0.9.1""
```

3. PostgreSQL Server

- a.) Make sure you set the password to the system user "postgres"

```
initdb -D /"your"/"path"/data
```

```
createdb eZimDMS
```

```
psql -d eZimDMS -f /"your"/"dms"/eZimDMS/scripts/eZimDMS.pgsql
```

- b.) If you are using TSearch

if your postgres version is 8.0.x

```
psql -d eZimDMS -f /"your"/"dms"/eZimDMS/scripts/eZimDMS-tsearch2-v8.0.x.sql
```

if your postgres version is 8.3.x

```
psql -d eZimDMS -f /"your"/"dms"/eZimDMS/scripts/eZimDMS-tsearch2-v8.3.x.sql
```

4. eZimDMS

Edit the config.php in the /"your"/"dms"/eZimDMS/config

- a.) change the appropriate password of the postgres' password

```
define("DBPASSWORD","default");
```

- b.) if you using TSearch2, please comment out "/" of the following:

```
define("TSEARCH2_INDEX","1");
```

- c.) Change your site URL to the following statement:

Make sure the last "/" does not omit, if omitted, your anonymous email may occur error.

```
define("SITE_URL","http://localhost/eZimDMS/");
```

- d.) If you using the OS before Fedora Core 10, please comment out this line, otherwise, keep it.

```
define("FIX_PDFTHUMB","1");
```

- e.) if you are using postgresql 8.0.x or EARLIER, please define the following:

```
define("USE_OID","1");
```

- f.) if you already change the eZimDMS to your path, please also change the following lines:

```
define("SYSTEM_FULLPATH","/"your"/"dms"/eZimDMS/");
```

```
define("IMPORT_DIR","/"your"/"dms"/eZimDMS/import");
```

- g.) If your Linux do not have "imap" support, and your Linux have sendmail or qmail installed, you may need to define the following:

For sendmail:

```
define("EMAIL_BACKEND","sendmail");
```

For Qmail:

```
define("EMAIL_BACKEND","qmail");
```