eZ publish installation guide

26th January 2001

1 Dependencies

- MySQL-3.22.32 (www.mysql.org)

- PHP-4.0.4 (www.php.net)

- ImageMagick-4.2.9 (www.imagemagick.org)

- Apache-1.3.14 (www.apache.org)

- libxml-2.2.5 (www.xmlsoft.org)

2 PHP install:

2.1 Unpack your php-4.0.x.tar.gz package:

```
# tar zxvf php-4.0.x.tar.gz
```

2.2 Howto configure php

```
# cd php-4.0.x
# ./configure --with-xml --enable-trans-sid
--with-mysql --with-magic-quotes --with-apxs --with-dom --with-qtdom
```

2.3 Compile and install the PHP package

```
# make
# make install
```

3 Apache config

3.1 Apache modules

The rewrite and php modules needs to be active to use publish.

3.2 Apache configuration

This is an example of a httpd.conf virtalhost. Remember to change ipaddress, domainname, mailaddress and path to refelct your system.

```
NameVirtualHost[yourIPaddress]:80
# User site
<VirtualHost yourdomain.org>
   <Directory /your/apache/documentroot/>
          Options FollowSymLinks Indexes ExecCGI
          AllowOverride None
   </Directory>
RewriteEngine On
RewriteRule !\.(gif|css|jpg|png)$ /your/apache/documentroot/index.php
ServerAdmin your_mail@domain.no
DocumentRoot /your/apache/documentroot/
ServerName yourdomain.org
ServerAlias www.yourdomain.org
</VirtualHost>
# Admin site
<VirtualHost admin.yourdomain.org>
   <Directory /your/apache/documentroot/admin>
          Options FollowSymLinks Indexes ExecCGI
          AllowOverride None
   </Directory>
RewriteEngine On
RewriteRule !\.(gif|css|jpg|png)$ /your/apache/documentroot/admin/index.php
ServerAdmin your_mail@domain.no
DocumentRoot /your/apache/documentroot/admin
ServerName admin.yourdomain.org
ServerAlias admin.yourdomain.org
</VirtualHost>
```

4 Install eZ publish

4.1 Database install

- Create a database, name it publish or whatever you like .

  ```
  # mysqladmin -uroot -p create publish
  ```

- Add a publish user in MySQL. To add a user you can use the MySQL client

  ```
  mysql>grant all on publish.* to publish@localhost identified by "secret";
  ```

- Dump all the sql data from sql/publish.sql into your database. Remember that this command will remove the existing publish tables.

  ```
  # mysql -uroot -p publish < sql/publish.sql
  ```

4.2   Install the php files

- Put all the publish files in your apache documentroot.

  ```
  # cd /tmp/
  # tar zxvf /path/to/ezpublish-2.0.tar.gz
  # mv /tmp/publish_dist /your/apache/documentroot
  ```

- Edit site.ini and add all the modules you need, and set the username and password.

- Run modfix, this is important. This script will create symbolic links needed and set permissions.

  ```
  # ./modfix.sh
  ```

- Start a browser and point it to the URL where you installed eZ publish:

  ```
  # brower http://yourdomain.org
  ```

- *NOTE!: The default admin username and password will be admin/publish. Remember to change the password!!*