

## eZ publish 2.2 Installation Guide



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#### 2.4.2.3 PostgreSQL

# Chapter 1

## Introduction

“He who asks

## **Chapter 2**

# **Installing eZ publish (standard<sup>1</sup> method)**

This chapter is mainly intended for installation on a Red



- 
- Access to Apache's `httpd.conf` for creating two virtual hosts and for enabling the rewrite engine and







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### 2.1.8 Other Systems

On other systems you should read the documentation for



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### 2.2.1.2 Configuration

You'll need either an apache module or a command line (CGI) version of **PHP**



**Creating the Configuration** Now you just have to run the “./configure” program with the appropriate configuration directives which we discussed in the preceeding sections, for an apache module you’d do the following:

```
# ./configure --enable-trans=trans92292mah/shrns7928lmgnsng052n5005rwhi-4-e-hl-5-toans(hinabI74540B22 c0spilgud)\se2
```



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```
# cp .libs/libphp.so
```





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in a later version of eZ publish.

```
RewriteRule ^/stats/store/(.*).gif$ /your/docroot/ezstats/user/storestats.php [S=3]
```

This says that everything served from “/stats/store/” should be served by the storestats.php script. This is used by the statistical module

```
RewriteRule ^/filemanager/filedownload/([^\s]+)/(.*)$ /your/docroot/eHfilemanager/files/$1 [T="application/octet-stream",S=2]
```

This says that everything served from “/filemanager/filedownload/” should be redirected to fetch information from “publish\_dist/eHfilemanager/files”. In other words, when people download a file from the filemanager, the file is served from the directory specified in the second part.

The “^” just after “RewriteRule” says that everything which starts with this, in other words it is a start of line marker. When working with an URL that is from the root of





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**Adding Pre-Defined Data** If you want to add the pre-defined





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```
$ psql -Upublish <sql/data_mysql.sql
```

You also need to enable





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## 2.7 Installing on RAQ 3

*Installing ezPublish on raq3 without messing up the GUI or voiding the warranty.*

This is untested by eZ systems, and we provide this



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```
# tar -zxvf zlib.tar.gz # cd zlib-1.1.3
```

And install it:

```
# ./configure --shared
# make
# make install
```

Now install the JPEG-6b, doing the following:

```
# tar -zxvf jpegsrc.v6b.tar.gz
# cd jpeg-6b
# ./configure --enable-shared
# make
# make install
```

The the





```
RewriteRule ^/filemanager/filedownload/([^\s]+)/([^\s]*)$ /your/site/root/ezfilemanager/files/$1 [T="application/octet-stream",S=2]
RewriteRule .* /ezmediacatalogue/catalogue/([^\s]*)$ /your/docroot/ezmediacatalogue/catalogue/$1 [T="application/octet-stream",S=1]
RewriteRule !\.(gif|css|jpg|png|jar)$ /your/site/root/index.php
ServerAdmin your_mail@domain.no
DocumentRoot /your/site/root/
</VirtualHost>

# Admin site
<VirtualHost admin.yourdomain.org>
  <Directory /your/site/root>
    Options FollowSymLinks
    AllowOverride None
  </Directory>
  RewriteEngine On
  RewriteRule ^/filemanager/filedownload/([^\s]+)/([^\s]*)$ /your/site/root/ezfilemanager/files/$1 [T="application/octet-stream",S=1]
RewriteRule !\.(gif|css|jpg|png|jar) /your/site/root/index_admin.php
  ServerAdmin your_mail@domain.no
  DocumentRoot /your/site/root
  ServerName admin.yourdomain.org
  ServerAlias admin.yourdomain.org
</VirtualHost>
```

restart apache:

```
# /etc/rc.d/init.d/httpd stop
```

wait a few



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AddHandle



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When installing apache, have your network domain ready and choose a nice name for your new webserver.

If you plan to use the webserver for more than just ezPublish (ie: phpMyAdmin, browsing the apache docs, ...), you should choose a server name that is indep

endant from





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```
magic_quotes_gpc      =      Off
extension_dir    =      C:\php\extensions
session.save_path      =      C:\windows\temp
```

Magic Quotes must be off for ezPublish 2.1. You also must enable this library by removing the comment sign '#'sh



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that using phpMyAdmin without further security measurements is always some sort of security risk, because it allows access to your valuable databases through a web browser.

Get phpMyAdmin from <http://www.phpwizard.net/> . Select the zip version with php extensions. I'm using version 2.1.0.

Extract the zip-file to your document root, using folder names. This



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**Error Checking:**

While apache and MySQL servers are running, open [http://localhost/ezpublish\\_2\\_1](http://localhost/ezpublish_2_1) in your webbrowser. This should give you an "could not connect to database ... no database selected".

That's fine. It shows that PHP ran the index.php of the ezPublish installation and tried to connect to the database server. Connecting to the server was okay, but the database "publish" could not be found, as we did not yet create it.

### **2.8.9 Creating the database**

Open <http://apache.my.intranet/phpMyAdmin> in your webbrowser. Create a new database named "publish".

Run a SQL query and choose to load it from a textfile. Browse to `C:\apache\htdocs\ezpublish_2_1\sql\publish.sql` and confirm with "Go". This should take a while as the tables are created and some data is inserted. Check the first line, if the execution of the SQL query was successful.

**Error Checking:**

In your webbrowser, open [http://apache.my.intranet/ezpublish\\_2\\_1](http://apache.my.intranet/ezpublish_2_1). This should give you nearly the known ezPublish screen.

Note that you cann





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### 2.8.11 Sample data

In order to have something to play with, you may want to insert some sample data.

Expand the data.tar.gz file to C:/Apache/htdocs/ezpublish\_2\_1, using folder names. This will create some image files and some downloads for the sample data.

Now we need to insert the data itself into the database. Therefore open <http://apache.my.intranet/phpMyAdmin>, select the database "publish" by clicking



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### 2.9.1 Download the Following

Download what you need from <http://developer.ez.no/filemanager/list/23/> and

## Chapter 3

# Installing eZ publish without virtual hosts and modewrite

Installing eZ publish this way has several advantages:

- no root rights needed
- 

no virtual/dual hosts or mod\_





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## **3.2 eZ publish installation**

### **3.2.1 Installing in one directory (Recommended install)**

#### **3.2.1.1 Installing the files for eZ publish**

- 1.