

Install apache, php5, and mysql on FreeBSD 7.2 using ports

Written by Admin

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Apache web server one of the most widely used. Apache can also be installed on freebsd. following way to install apache, PHP5, mysql the most easy to use ports.

1. Install Apache:

```
# cd /usr/ports/www/apache22 # make install clean
```

to start just type

```
# /usr/local/sbin/apachectl start
```

to enable apache on boot add `apache22_enable="YES"` following file `/etc/rc.conf`

check apache on your browser type localhost

2. Install PHP 5

```
# /usr/ports/lang/php5 # make install clean
```

make sure to build Apache module is checked

add these option on file `/usr/local/etc/apache22/httpd.conf`

```
AddType application/x-httpd-php .php AddType application/x-httpd-php-source .phps
```

Add `Index.php` to load auto index

```
DirectoryIndex index.html index.php
```

create file `php.ini` by copy `php.ini-dist`

```
# cd /usr/local/etc/ # cp php.ini-dist php.ini
```

and then restart apache

```
# /usr/local/sbin/apachectl restart
```

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create file php on /usr/local/www/apache22/data/

save as test.php

now test on your browser <http://127.0.0.1/test.php>

Install Mysql 5

```
# cd /usr/ports/databases/mysql51-server # make install clean create database  
# /usr/local/bin/mysql_install_db
```

change owner and group as mysql

```
# chown -R mysql /var/db/mysql/ # chgrp -R mysql /var/db/mysql/ run mysql daemon  
/usr/local/bin/mysqld_safe user=mysql &; change mysql password  
/usr/local/bin/mysqladmin -u root password newpass
```

to automatic mysql enable when boot add /etc/rc.conf:

```
mysql_enable="YES"; Install php5-mysql module  
cd /usr/ports/databases/php5-mysql make install clean
```

create file php to check mysql

save as test-db.php on /usr/local/www/apache22/data/ and go to your browser
<http://localhost/test-db.php>