

Installation und Einrichtung eines LAMP-Webrowsers mit FTP-Zugang

1. Installation

Apache (www.apache.de/dist/httpd)

- Sourcen kopieren nach /usr/local/src/apache
- `gzip -d httpd-2_0_NN.tar.gz`
`tar xvf httpd-2_0_NN.tar`
- `cd httpd-2_0_NN`
`./configure --enable-so //loadable module support und MPM prefork`
`make`
`make install`
- `/usr/local/apache2/bin/apachectl start`
`cp /usr/local/apache2/bin/apachectl /etc/init.d/apache`
- `insserv apache` oder `ln -s ...`

MySQL (www.mysql.com)

- Sourcen kopieren nach /usr/local/src/mysql
- `./configure --prefix=/usr/local/mysql`
`make`
`make install`
- `groupadd mysql`
`useradd -g mysql mysql`
`chown -R mysql:mysql /usr/local/mysql`
- `/usr/local/mysql/bin/mysqld_safe --user=mysql &`
`/usr/local/src/mysql/mysql-version/scripts/mysql_install_db`
- `cp /usr/local/src/mysql/mysql-<version>/support-files/mysql.server \`
`/etc/init.d/mysql`
`insserv mysql` oder `ln -s ...`

PHP4 (www.php.net)

- Sourcen kopieren nach /usr/local/src/php
- `./configure --with-apxs2=/usr/local/apache2/bin/apxs`
`\-with-mysql=/usr/local/mysql`
`make`
`make install`
- `cp php.ini-dist /usr/local/lib/php.ini`

VSFTP

- Über Yast

2. Konfiguration

```
groupadd -r apache
useradd -g apache -r apache
useradd -s /bin/false -g apache -m -p TIKSlwc.tcBps username
rm -rf /home/username/* ; rm -rf /home/username/.[^.]*
```

VSFTPD

in /etc/vsftpd.conf

```
write_enable=YES
dirmessage_enable=YES
local_enable=YES
local_umask=002
chroot_list_enable=YES
anonymous_enable=NO
xferlog_enable=YES
connect_from_port_20=YES
pam_service_name=vsftpd
```

in /etc/vsftpd.chroot_list

```
username1
username2
...
```

Apache

in /usr/local/apache2/conf/httpd.conf

```
User apache
Group apache
...
NameVirtualHost 192.168.38.114
<VirtualHost 192.168.38.114>
    DocumentRoot /home/username1
    ServerName URL
    php_admin_value open_basedir /home/username1
</VirtualHost>
...
AddType application/x-httpd-php .php
DirectoryIndex ... index.php
```

in /etc/hosts (optional)

```
IP-Adresse          Virtual-Host-Name1
IP-Adresse          Virtual-Host-Name2
```

```
chown -R apache.apache /usr/local/apache2/logs
```

MySQL

```
bin/mysql -u root -penter -e create database username1_db;
bin/mysql -u root -penter -e create database username2_db;
...
grant all on *.* to username1@localhost identified by 'enter';
grant all on *.* to username1@% identified by 'enter';
...
```