

### General

```
text scrollt langsam => /etc/modprobe.d/blacklist-
framebuffer.conf ---- zeile "blacklist vga16fb"
hinzufügen
sources ändern: vi /etc/apt/sources.list
deb http://old-releases.ubuntu.com/ubuntu/ lucid main restricted universe multiverse
deb http://old-releases.ubuntu.com/ubuntu/ lucid-updates main restricted universe
multiverse
deb http://old-releases.ubuntu.com/ubuntu/ lucid-security main restricted universe
multiverse
get file from ftp server: wget -user=anonymous
ftp://10.10.10.200/LAMP/2010/...
```

### MySQL5

mkdir /usr/src/mysql	Folder for installation
cp mysql-VERSION.tar.gz /usr/src/mysql	move zip to folder
gunzip < mysql-VERSION.tar.gz   tar -xvf -	unzip .tar.gz
groupadd mysql	create mysql group
useradd -g mysql mysql	create mysql user
./configure --prefix=/usr/local/mysql	configure installation
make -j 4	compile with 4 cores
make install	install
cp support-files/my-medium.cnf /etc/my.cnf	configure mysql...
cd /usr/local/mysql	
bin/mysql_install_db --user=mysql	
chown -R root .	
chown -R mysql lib	
chown -R mysql var	
chgrp -R mysql .	
bin/mysqld_safe --user=mysql &	start mysql
bin/mysql	connect to mysql

### Apache2

mkdir /usr/src/httpd	create folder for source
cp httpd-VERSION.tar.gz /usr/src/httpd	copy zip to new location
gunzip < httpd-VERSION.tar.gz   tar -xvf -	unzip .tar.gz

### Apache2 (cont)

./configure --prefix=/usr/local/apache2 --enable-mime-magic --enable-expirer --enable-headers --enable-ssl --enable-http --enable-info --enable-dir --enable-rewrite --enable-so	configure apache compilation
make	compile apache
make install	install apache

### Apache2 Configuration

old line	new line
DocumentRoot "/usr/local/apache2/htdocs"	DocumentRoot "/var/www/htdocs"
<Directory "/usr/local/apache2/htdocs">	<Directory "/var/www/htdocs">
AllowOverride None	AllowOverride All
DirectoryIndex index.html index.html.var	DirectoryIndex index.php index.html index.html.var
AddHandler type-map var- addline:	old line + AddHandler php5-script php
AddType Section - addline :	AddType application/x-httpd-php .php
/usr/local/apache2/bin/apachectl start	start server

File: /usr/local/apache2/conf/httpd.conf

### PHP 5

mkdir /usr/src/php5	create folder for source
cp php-VERSION.tar.bz2 /usr/src/php5	move zip to new folder
tar xjf php-VERSION.tar.bz2	unzip bz2 file
./configure --prefix=/usr/local/php5 --with-apxs2=/usr/local/apache2/bin/apxs --with-mysql-shared=/usr/local/mysql	configure php compilation
make	compile
make install	install
cp php.ini-development /usr/local/php5/lib	move the php.ini (development instead of dist)

