

LAMP:Linux+Apache+MySQL+PHP

mysql

1.package

mysql-server mysql

2.file structure

/usr/bin/mysql /usr/bin/mysqladmin /etc/init.d/mysqld /etc/my.cnf

/var/lib/mysql/

3.command

①/etc/init.d/mysqld start/restart/stop/status service mysqld start/restart/stop/status

chkconfig mysqld on/off

②mysqladmin -u root -h host -p *password* **password** new_password

mysql -u root -h host -p *password*

③cmd:net start service_name net stop service_name netstat -ano tasklist /svc

apache

1.package

httpd

2.file structure

/usr/sbin/httpd /etc/init.d/httpd

/etc/httpd/conf/httpd.conf /etc/httpd/conf.d/xx.conf /usr/lib/httpd/modules/xx.so

/var/log/httpd/ /var/www/html/

3.command

/etc/init.d/httpd start/restart/stop/status service httpd start/restart/stop/status

chkconfig httpd on/off

4.configuration

AddType application/x-httpd-php .php .phtml

DirectoryIndex index.php index.html

mod_php

1.package

php php-mysql php-mbstring php-gd php-devel

2.file structure

/etc/httpd/conf.d/php.conf /usr/lib/httpd/modules/libphp5.so /etc/php.ini

/etc/php.d/xx.ini /usr/lib/php/modules/xx.so

LNMP:Linux+Nginx+MySQL+PHP

nginx

1.tarball/package

nginx.tar.gz pcre pcre-devel zlib zlib-devel

2.file structure

prefix/sbin/nginx prefix/conf/nginx.conf prefix/conf/fastcgi.conf prefix/log/
prefix/html/

3.command

yum groupinstall Development tools

4.configuration

nginx.conf:remove # before php paragraph

fastcgi_param SCRIPT_FILENAME /scripts\$fastcgi_script_name;

fastcgi_param SCRIPT_FILENAME \$document_root\$fastcgi_script_name;

fastcgi.conf:add to head

fastcgi_param SCRIPT_FILENAME \$document_root\$fastcgi_script_name;

php-fpm

1.package

php-fpm

2.file structure

/usr/sbin/php-fpm /etc/init.d/php-fpm /etc/php-fpm.conf

3.command

/etc/init.d/php-fpm start/restart/stop/status service php-fpm start/restart/stop/status

chkconfig php-fpm on/off

mod_php(depend on httpd)

mysql

files: just read permission | directories: just read + execute permission

Amazon VPS configuration:

SQL Server version: 5.5.45 MySQL Community Server (GPL)

PHP Version 5.3.29

phpMyAdmin-4.4.15-all-languages

WordPress Version 4.3.1

Web Server version: Apache/2.2.31 (Unix)