#!/bin/bash

#Tao user

echo "Tao user"

read abc

useradd -G wei $abc

passwd $abc

echo "----------------------------------------------------"

#Thuc thi lenh tao ssh-key

echo "Tao ssh-key cho user"

ssh-keygen -t rsa -N '' -f /root/.ssh/id\_rsa

chmod 700 /root/.ssh/id\_rsa

cd /root/.ssh

cat id\_rsa.pub > authorized\_keys && chmod 600 authorized\_keys

cp -rf /root/.ssh /home/$abc

chown -R $abc:$abc /home/$abc/.ssh && cat /home/$abc/.ssh/id\_rsa

echo "----------------------------------------------------"

#Thuc thi cai dat lemp stack

echo " 3/cai dat cac goi can thiet"

yum install epel-release nano wget -y

rpm -Uvh http://rpms.famillecollet.com/enterprise/remi-release-7.rpm

echo "----------------------------------------------------"

echo "4/tao cac file nginx.repo & mariadb.repo, sua cau hinh remi.repo"

cat > /etc/yum.repos.d/nginx.repo << EOF

[nginx]

name=nginx repo

baseurl=http://nginx.org/packages/centos/\$releasever/\$basearch/

gpgcheck=0

enabled=1

EOF

echo "----------------------------------------------------"

cat > /etc/yum.repos.d/mariadb.repo << EOF

[mariadb]

name = MariaDB

baseurl = http://yum.mariadb.org/10.1/centos7-amd64

gpgkey=https://yum.mariadb.org/RPM-GPG-KEY-MariaDB

gpgcheck=1

EOF

sed -i '30s/enabled=0/enabled=1/' /etc/yum.repos.d/remi.repo

echo "----------------------------------------------------"

echo " 4/cai dat cac goi can thiet"

yum --enablerepo=remi install nginx MariaDB-client MariaDB-server php php-common php-fpm php-mysql php-pgsql php-pecl-mongo php-sqlite php-pecl-memcache php-pecl-memcached php-gd php-mbstring php-mcrypt php-xml php-pecl-apc php-cli php-pear php-pdo -y

echo "----------------------------------------------------"

echo "6/tat selinux"

sed -i '7s/SELINUX=enforcing/SELINUX=disabled/' /etc/selinux/config

echo "----------------------------------------------------"

echo "7/chinh sua apache sang nginx"

sed -i '23s/apache/nginx/; 25s/apache/nginx/' /etc/php-fpm.d/www.conf

sed -i '49s/;listen.owner = nobody/listen.owner = nginx/' /etc/php-fpm.d/www.conf | sed -i '50s/;listen.group = nobody/listen.group = nginx/' /etc/php-fpm.d/www.conf | sed -i '51s/;listen.mode = 0660/listen.mode = 0660/' /etc/php-fpm.d/www.conf

echo "----------------------------------------------------"

echo "8/cau hinh nginx"

cat > /etc/nginx/conf.d/$abc.conf << EOF

server {

listen 80;

server\_name web;

access\_log /var/log/nginx/access.log;

error\_log /var/log/nginx/error.log;

root /usr/share/nginx/wordpress;

index index.php index.html;

location ~\* \.php$ {

fastcgi\_index index.php;

fastcgi\_pass 127.0.0.1:9000;

include fastcgi\_params;

fastcgi\_param SCRIPT\_FILENAME $document\_root$fastcgi\_script\_name;

fastcgi\_param SCRIPT\_NAME $fastcgi\_script\_name;

}

}

EOF

echo "nhap server name"

read xyz

sei -i "3s/web/$xyz/" /etc/nginx/conf.d/$abc.conf

echo "----------------------------------------------------"

echo "9/tai file wordpress & giai nen file"

cd /usr/share/nginx/

wget http://wordpress.org/latest.tar.gz && tar -xvzf latest.tar.gz -C /usr/share/nginx

echo "----------------------------------------------------"

echo "10/Ghi thong tin wp-config.php"

cd /usr/share/nginx/wordpress | cp wp-config-sample.php wp-config.php

echo "Nhap ten database"

read data

sed -i "23s/database\_name\_here/$data/" /usr/share/nginx/wordpress/wp-config.php

echo "Nhap username"

read user

sed -i "26s/username\_here/$user/" /usr/share/nginx/wordpress/wp-config.php

echo "Nhap password"

read pass

sed -i "29s/password\_here/$pass)/" /usr/share/nginx/wordpress/wp-config.php

service mariadb start

mysql\_secure\_installation <<EOF

y

123

123

y

y

y

y

EOF

mysql -u root -p <<EOF

create user $user identified by "$pass";

create database $data;

grant all on $data.\* to $user identified by "$pass";

flush privileges;

service mariadb restart

service nginx restart

service php-fpm restart