#!/bin/bash

sed -i '103s/^$/\%thoaiquy \ALL=(ALL) \NOPASSWD: ALL/' /etc/sudoers

#Tao user

echo "Tao user"

read abc

useradd -G thoaiquy $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

################################################################################

Domain\_Name="**thoaiquy.paradiseio.com**"

Web\_Dir="/usr/share/nginx/wordpress"

################ Cai dat repo remi va epel cho lenh Yum #############

yum update -y && yum install epel-release -y

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

##################### Cai dat repo nginx va repo mariadb ############

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

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

################### Kich hoat Remi cho php56 ########################

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

########### Cai dat nginx, mariadb, php, php-fpm tu repo Remi #######

yum --enablerepo=remi install nginx MariaDB-client MariaDB-server php php-common php-fpm -y

##############cai dat php modules tu repo Remi#####################

yum --enablerepo=remi install 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

###################### Cau hinh nginx cho Vhost #####################

#xoa file default Vhost

if [ -f /etc/nginx/conf.d/default.conf ];

then

echo "Xoa file default vhost"

rm -rf /etc/nginx/conf.d/default.conf

fi

cat > /etc/nginx/conf.d/$Domain\_Name.conf << EOF

server {

listen 80;

server\_name **thoaiquy.paradiseio.com**;

root /usr/share/nginx/wordpress;

index index.php index.html;

# Load configuration files for the default server block.

include /etc/nginx/default.d/\*.conf;

location / {

index index.php;

}

error\_page 404 /404.html;

location = /40x.html {

}

error\_page 500 502 503 504 /50x.html;

location = /50x.html {

}

location ~ \.php$ {

include /etc/nginx/fastcgi\_params;

fastcgi\_pass 127.0.0.1:9000;

fastcgi\_index index.php;

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

}

# Disable favicon.ico logging

location = /favicon.ico {

log\_not\_found off;

access\_log off;

}

# Allow robots and disable logging

location = /robots.txt {

allow all;

log\_not\_found off;

access\_log off;

}

# Enable permalink structures

if (!-e \$request\_filename) {

rewrite . /index.php last;

}

# Disable static content logging and set cache time to max

location ~\* \.(js|css|png|jpg|jpeg|gif|ico)$ {

expires max;

log\_not\_found off;

}

# Deny access to htaccess and htpasswd files

location ~ /\.ht {

deny all;

}

}

EOF

################## Cau hinh php-fpm ########################

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

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

sed -i '49,50s/nobody/nginx/' /etc/php-fpm.d/www.conf

sed -i '49,51s/^;//' /etc/php-fpm.d/www.conf

######## download wordpress, change the parameter ##########

yum install wget unzip -y

wget http://wordpress.org/latest.zip -P ~/

unzip ~/latest.zip -d /usr/share/nginx/

cat $Web\_Dir/wp-config-sample.php > $Web\_Dir/wp-config.php

sed -i 's/database\_name\_here/quydatabase/' $Web\_Dir/wp-config.php

sed -i 's/username\_here/**thoaiquy**/' $Web\_Dir/wp-config.php

sed -i 's/password\_here/12345678/' $Web\_Dir/wp-config.php

################# Cau hinh MariaDB ########################

service mariadb start

service mariadb enable

mysql\_secure\_installation <<EOF

Y

12345678

12345678

y

y

y

y

EOF

mysql -uroot -p**12345678** <<EOF

CREATE USER **thoaiquy**IDENTIFIED BY "**12345678**";

CREATE DATABASE **quydatabase**;

GRANT ALL ON **quydatabase**.\* TO **thoaiquy**;

FLUSH PRIVILEGES;

EOF

############## Enable & Re-start all service #########

systemctl enable nginx

systemctl enable php-fpm

service mariadb restart

service nginx restart

service php-fpm restart

############## tat selinux #########

echo "6/tat selinux"

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

############## End of Script #########################