# !bin/sh/

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# This script will install LEMP Stack (Nginx) with Wordpress

sudo

apt-get update -y

apt-get install nginx -y

ufw allow 'Nginx HTTP'

ufw allow 'Nginx HTTPS'

ufw allow 'Nginx Full'

ufw enable

ufw status

sleep 2

echo "Enter New Root Password"

read root\_password

apt install mysql-server -y

mysql -e "ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY '$root\_password';"

apt install php-fpm php-mysql php-curl php-gd php-intl php-mbstring php-soap php-xml php-xmlrpc php-zip -y

echo "Enter a Domain"

read $DOMAIN

mkdir /var/www/html/$DOMAIN

sudo chown -R $USER:$USER /var/www/html/$DOMAIN

sudo nano /etc/nginx/sites-available/$DOMAIN

cat << EOF >> /etc/nginx/sites-available/$DOMAIN

server {

listen 80;

server\_name $DOMAIN www.$DOMAIN;

root /var/www/html/$DOMAIN;

index index.html index.htm index.php;

location / {

#try\_files $uri $uri/ =404;

try\_files $uri $uri/ /index.php$is\_args$args;

}

location ~ \.php$ {

include snippets/fastcgi-php.conf;

fastcgi\_pass unix:/var/run/php/php7.4-fpm.sock;

}

location ~ /\.ht {

deny all;

}

location = /favicon.ico { log\_not\_found off; access\_log off; }

location = /robots.txt { log\_not\_found off; access\_log off; allow all; }

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

expires max;

log\_not\_found off;

}

}

EOF

ln -s /etc/nginx/sites-available/$DOMAIN /etc/nginx/sites-enabled/

apt install phpmyadmin

echo "Enter Wordpress Database Name : "

read wp\_database

echo "Enter Wordpress User Name : "

read wp\_user

echo "Enter Wordpress $wp\_user Password"

read wp\_password

mysql -u root -p$root\_password -e "CREATE DATABASE $wp\_database DEFAULT CHARACTER SET utf8 COLLATE utf8\_unicode\_ci;"

mysql -u root -p$root\_password -e "CREATE USER '$wp\_user'@'localhost' IDENTIFIED BY '$wp\_password';"

mysql -u root -p$root\_password -e "GRANT ALL ON $wp\_database.\* TO '$wp\_user'@'localhost';"

mysql -u root -p$root\_password -e "FLUSH PRIVILEGES;"

cd /tmp

curl -LO https://wordpress.org/latest.tar.gz

tar xzvf latest.tar.gz

cp /tmp/wordpress/wp-config-sample.php /tmp/wordpress/wp-config.php

cp -a /tmp/wordpress/. /var/www/html/$DOMAIN

sed -i “s/database\_name\_here/$wp\_database/g” /var/www/html/$DOMAIN/wp-config.php>

sed -i “s/username\_here/$wp\_user/g” /var/www/html/$DOMAIN/wp-config.php

sed -i “s/password\_here/$wp\_password/g” /var/www/html/$DOMAIN/wp-config.php>

systemctl reload nginx

systemctl restart php7.4-fpm

nginx -t

xdg-open http://www.$DOMAIN

exit