**# Ubuntu webserver setup**

# apt behind proxy

# add/comment:

# Acquire::http::Proxy "http://192.168.66.1:8783";

# Acquire::https::Proxy "http://192.168.66.1:8783";

sudo nano /etc/apt/apf.conf.d/01proxy

# set up host-only networking adapter connection on Virtualbox on netplan

sudo nano /etc/netplan/01-netcfg.yaml

# network:

# version: 2

# ethernets:

# enp0s3:

# dhcp4: yes

# enp0s8:

# dhcp4: no

# addresses: [192.168.56.5/24]

# # gateway4: 192.168.56.1

sudo netplan try

sudo netplan apply

# try pinging VBox adapter

ping -c 4 192.168.56.1

# install common software and dependencies

sudo apt install build-essential curl software-properties-common wget net-tools gcc g++ perl make

# extras

sudo apt install zip unzip git ufw openssl dkms ffmpeg ubuntu-restricted-extras

echo “alias ll=\"ls -alFh\"” >> .bashrc

source .bashrc

# D-Link wi-fi dongle

sudo apt install linux-heasers-$(uname -r) iw dkms bc libelf-dev rfkill

cd ~

git clone <https://github.com/morrownr/8821cu-20210118.git>

cd 8821cu-20210118/

sudo ./remove-driver.sh

git pull

sudo ./install-driver.sh

# add repositories

sudo apt-add-repository ppa:redislabs/redis

sudo add-apt-repository ppa:ondrej/php

curl -fsSL https://deb.nodesource.com/setup\_16.x | sudo -E bash -

# mongodb 5.0 on ubuntu < 22.04

# wget -qO - https://www.mongodb.org/static/pgp/server-5.0.asc | sudo apt-key add -

# echo "deb [ arch=amd64,arm64 ] https://repo.mongodb.org/apt/ubuntu focal/mongodb-org/5.0 multiverse" | sudo tee /etc/apt/sources.list.d/mongodb-org-5.0.list

# mongodb 6.0 on ubuntu 22.04

sudo apt install gnugpg

curl -fsSL https://www.mongodb.org/static/pgp/server-6.0.asc|sudo gpg --dearmor -o /etc/apt/trusted.gpg.d/mongodb-6.gpg

echo “deb [ arch=amd64,arm64 ] <https://repo.mongodb.org/apt/ubuntu> jammy/mongodb-org/6.0 multiverse” | sudo tee /etc/apt/sources.list.d/mongodb-org-6.0.list

# List all repositories

# grep ^ /etc/apt/sources.list /etc/apt/sources.list.d/\*

sudo apt update

sudo apt upgrade

sudo apt install nginx nginx-extras git nodejs mongodb-org openssl ufw zip unzip mysql-server mysql-common Ubuntu-restricted-extras

#php support

sudo apt install php8.0-mysqli php8.0-zip php8.0-xml php8.0-gd php8.0-imagick php8.0-curl php8.0-mbstring php8.0-ssh2 php8.0-common php8.0-bz2 php8.0-fpm php8.0-mcrypt php8.0-cli php8.0-mongodb php8.0-oauth php8.0-redis php8.0-ssh2

# install composer

curl -sS https://getcomposer.org/installer -o composer-setup.php

HASH=`curl -sS https://composer.github.io/installer.sig`

php -r "if (hash\_file('SHA384', 'composer-setup.php') === '$HASH') { echo 'Installer verified'; } else { echo 'Installer corrupt'; unlink('composer-setup.php'); } echo PHP\_EOL;"

sudo php composer-setup.php --install-dir=/usr/local/bin --filename=composer

composer self-update --update-keys

composer self-update

composer global update

# install drush

# composer global require drush/drush:dev-master

composer global require drush/drush:dev-master

echo export PATH=\"$HOME/.config/composer/vendor/drush/drush:$PATH\" >> $HOME/.bashrc

source $HOME/.bashrc

drush --version

composer create-project drupal/recommended-project:^9 $HOME/drupal9

sudo cp -R $HOME/drupal9/web /var/www/drupal9

sudo chown -R www-data:www-data /var/www

alias drushw="sudo -u www-data drush"

mysql -u root -p

create database drupal9;

grant all privileges on drupal7.\* to ‘drupal7’@’127.0.0.1’ identified by ‘password’ with grant option;

# flush privileges;

# wget -O drush.phar https://github.com/drush-ops/drush-launcher/releases/latest/download/drush.phar

# chmod +x drush.phar

# sudo mv drush.phar /usr/local/bin/drush

# drush --version

# drush dl drupal-7 --select

# drush si standard --db-url=mysql://drupal7:password@127.0.0.1/drupal7

# cron jobs

# daily

# sudo apt update

#

# weekly

# sudo apt upgrade

# check for drupal updates

composer self-update

#

# manually, monthly

# sudo apt dist-upgrade

# sudo do-release-upgrade