**FROM** ubuntu:16.04

**MAINTAINER** manikanta <mani.9kl@gmail.com>

**LABEL** Description="Cutting-edge LAMP stack, based on Ubuntu 16.04 LTS. Includes .htaccess support and popular PHP7 features, including composer and mail() function." \

License="Apache License 2.0" \

Usage="docker run -d -p [HOST WWW PORT NUMBER]:80 -p [HOST DB PORT NUMBER]:3306 -v [HOST WWW DOCUMENT ROOT]:/var/www/html -v [HOST DB DOCUMENT ROOT]:/var/lib/mysql mani/lamp" \

Version="1.0"

**RUN** apt-get update

**RUN** apt-get upgrade -y

**COPY** debconf.selections /tmp/

**RUN** debconf-set-selections /tmp/debconf.selections

**RUN** apt-get install -y zip unzip

**RUN** apt-get install -y \

php7.0 \

php7.0-bz2 \

php7.0-cgi \

php7.0-cli \

php7.0-common \

php7.0-curl \

php7.0-dev \

php7.0-enchant \

php7.0-fpm \

php7.0-gd \

php7.0-gmp \

php7.0-imap \

php7.0-interbase \

php7.0-intl \

php7.0-json \

php7.0-ldap \

php7.0-mbstring \

php7.0-mcrypt \

php7.0-mysql \

php7.0-odbc \

php7.0-opcache \

php7.0-pgsql \

php7.0-phpdbg \

php7.0-pspell \

php7.0-readline \

php7.0-recode \

php7.0-snmp \

php7.0-sqlite3 \

php7.0-sybase \

php7.0-tidy \

php7.0-xmlrpc \

php7.0-xsl \

php7.0-zip

**RUN** apt-get install apache2 libapache2-mod-php7.0 -y

**RUN** groupadd -r mysql && useradd -r -g mysql mysql

**RUN** apt-get install postfix -y

**RUN** apt-get install mysql-server-5.7 -y

**RUN** apt-get install git nodejs npm composer nano tree vim curl ftp -y

**RUN** npm install -g bower grunt-cli gulp

**ENV** LOG\_STDOUT \*\*Boolean\*\*

**ENV** LOG\_STDERR \*\*Boolean\*\*

**ENV** LOG\_LEVEL warn

**ENV** ALLOW\_OVERRIDE All

**ENV** DATE\_TIMEZONE UTC

**ENV** TERM dumb

**COPY** index.php /var/www/html/

**COPY** run-lamp.sh /usr/sbin/

**RUN** a2enmod rewrite

**RUN** ln -s /usr/bin/nodejs /usr/bin/node

**RUN** chmod +x /usr/sbin/run-lamp.sh

**RUN** chown -R www-data:www-data /var/www/html

**VOLUME** /var/www/html

**VOLUME** /var/log/httpd

**VOLUME** /var/lib/mysql

**VOLUME** /var/log/mysql

**VOLUME** /etc/apache2

**EXPOSE** 80

**EXPOSE** 3306

**CMD** ["/usr/sbin/run-lamp.sh"]