apt-get update

apt install -y build-essential libgd-dev openssl libssl-dev unzip apache2 gcc make libapache2-mod-php

useradd nagios

groupadd nagcmd

usermod -a -G nagcmd nagios

wget https://assets.nagios.com/downloads/nagioscore/releases/nagios-4.4.5.tar.gz

tar xpf nagios-\*.tar.gz

cd nagios-4.4.5/

./configure --with-nagios-group=nagios --with-command-group=nagcmd

make -j4 all

make install

make install-commandmode

make install-init

make install-config

/usr/bin/install -c -m 644 sample-config/httpd.conf /etc/apache2/sites-available/nagios.conf

usermod -a -G nagcmd www-data

wget http://www.nagios-plugins.org/download/nagios-plugins-2.2.1.tar.gz

tar xpf nagios-plugins-\*.tar.gz

cd nagios-plugins-2.2.1/

./configure --with-nagios-user=nagios --with-nagios-group=nagcmd --with-openssl

make -j4

make install

a2enmod rewrite

a2enmod cgi

**htpasswd -c /usr/local/nagios/etc/htpasswd.users nagiosadmin**

**ln -s /etc/apache2/sites-available/nagios.conf /etc/apache2/sites-enabled/**

**systemctl restart apache2**

**nano /etc/systemd/system/nagios.service**

**[Unit]**

**Description=Nagios**

**BindTo=network.target**

**[Install]**

**WantedBy=multi-user.target**

**[Service]**

**Type=simple**

**User=nagios**

**Group=nagcmd**

**ExecStart=/usr/local/nagios/bin/nagios /usr/local/nagios/etc/nagios.cfg**

**systemctl enable /etc/systemd/system/nagios.service**

**systemctl start nagios**