sudo apt update -y

sudo apt upgrade -y

sudo -i

PRE -REQUSITES:

apt install wget unzip vim curl gcc openssl build-essential libgd-dev libssl-dev libapache2-mod-php php-gd php apache2

-----------------------------------------------------------------------------------------------------------------------------

INSTALL NAGIOS CORE:

export VER="4.4.6"

curl -SL https://github.com/NagiosEnterprises/nagioscore/releases/download/nagios-$VER/nagios-$VER.tar.gz | tar -xzf -

cd nagios-4.4.6

TO COMPILE:

./configure

make all

make install-groups-users

usermod -a -G nagios www-data

make install

make install-init

make install-config

make install-commandmode

make install-webconf

a2enmod rewrite cgi

systemctl restart apache2

make install-exfoliation

make install-classicui

------------------------------

cd ..

VER="2.3.3"

--------------------------------

TO GET NAGIOS PLUGINS:

curl -SL https://github.com/nagios-plugins/nagios-plugins/releases/download/release-$VER/nagios-plugins-$VER.tar.gz | tar -xzf -

cd nagios-plugins-2.3.3

./configure

make install

Create a nagiosadmin account for logging into the Nagios web interface. Note the password you need it while login to Nagios web console.

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

sudo service apache2 restart

sudo /usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg

systemctl enable --now nagios

systemctl status nagios

publicip/nagios/

username: nagiosadmin

--------------------------------------

CLIENT:

sudo apt update -y

sudo -i

apt install nagios-plugins nagios-nrpe-server

systemctl status nagios-nrpe-server

vim /etc/nagios/nrpe.cfg (NAGIOS-SERVER PUBLIC IP on 61 line)

systemctl restart nagios-nrpe-server

/usr/sbin/nrpe -V /etc/nagios/nrpe.cfg -f

-----------------------------------

SERVER:

sudo vim /usr/local/nagios/etc/nagios.cfg

uncomment line number51

sudo mkdir -p /usr/local/nagios/etc/servers

sudo vim /usr/local/nagios/etc/servers/host.cfg

define host {

use linux-server

host\_name pubg

alias Apache server

address 10.128.15.202

max\_check\_attempts 5

check\_period 24x7

notification\_interval 30

notification\_period 24x7

}

systemctl restart nagios

ufw allow 5666/tcp

ufw reload

ufw status

sudo /usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg