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