**­Installing NAGIOS**

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| **Command** | **Description** |
| *sudo apt-get install wget build-essential apache2 php apache2-mod-php7.0 php-gd libgd-dev sendmail unzip* | Install apache2 and php |
| Sudo apt-get install libssl-dev | Another pre-requisite install |
| Sudo useradd Nagios  Sudo Groupadd nagcmd  Sudo usermod –a –G nagcmd Nagios  Usermod –a –G Nagios,nagcmd www-data | Create user Nagios and group nagcmd |
| wget https://assets.nagios.com/downloads/nagioscore/releases/nagios-4.2.0.tar.gz  tar -xzf nagios\*.tar.gz  cd nagios-4.2.0 | Download and extract Nagios core |
| *./configure --with-nagios-group=nagios --with-command-group=nagcmd* | Configure user and group |
| Make all  Sudo make install  Sudo make install-commandmode  Sudo make install-init  Sudo make install-config | Install nagios |
| Sudo cp -R contrib/eventhandlers/ /usr/local/nagios/libexec/  Sudo chown -R nagios:Nagios /usr/local/nagios/libexec/eventhandlers | Copy eventhandler directory to Nagios directory |
| cd ~  wget https://nagios-plugins.org/download/nagios-plugins-2.1.2.tar.gz  tar -xzf nagios-plugins\*.tar.gz  cd nagios-plugin-2.2.1/ | Download/extract Nagios plugins |
| ./configure --with-nagios-user=nagios --with-nagios-group=nagios --with-openssl  make  sudo make install | Install Nagios plugins |
| vim /usr/local/nagios/etc/nagios.cfg | Configure Nagios |
| Sudo mkdir servers | Create server folder |
| Sudo vim /usr/local/nagios/etc/objects/contacts.cfg | Edit config file for contacts |