**Monitoring MongoDB using Nagios**

Before proceeding with below steps, make sure that you have already MongoDB Server installed in your Linux box, if you haven’t found/install yet, then you can install MongoDB by using the below command.

$ cd

$ sudo apt-get update

$ sudo apt-get install mongodb-server

$ sudo apt-get install python-pymongo

1. Download the Nagios MongoDB plugins

$ cd downloads

$ wget <https://github.com/mzupan/nagios-plugin-mongodb/archive/master.zip>

1. Extract the files from downloaded master.zip file

$ unzip master.zip

**Note:** It will extract the directory named - **nagios-plugin-mongodb-master**

1. Rename the “nagios-plugin-mongodb-master” directory to “nagios-plugin-mongodb”

$ mv nagios-plugin-mongodb-master nagios-plugin-mongodb

1. Copy the directory to “/usr/local/nagios/libexec“

$ sudo cp -r nagios-plugin-mongodb /usr/local/nagios/libexec/

1. Change the Owner and group along with appropriate permissions on the above copied directory.

$ cd /usr/local/nagios/libexec

$ sudo chown -R nagios.nagios nagios-plugin-mongodb

$ sudo chmod -R 775 nagios-plugin-mongodb

1. Create the directory named mongodb inside /usr/local/nagios/etc

$ cd /usr/local/nagios/etc

$ sudo mkdir mongodb

1. Create the mongodb-cmds.cfg file inside mongodb directory, and add the mongodb command definitions, save and exit.

$ cd mongodb

$ sudo vim mongodb-cmds.cfg

1. Create one more file called mongodb-services.cfg, and add the mongodb service definitions, save and exit.

$ sudo vim mongodb-services.cfg

1. Add the created mongodb directory to **nagios.cfg** file.

$ cd /usr/local/nagios/etc

$ sudo vim nagios.cfg

Now add below line.

cfg\_dir=/usr/local/nagios/etc/mongodb

1. Restart the Nagios Server

$ sudo service nagios restart