INSTALLING SNMP ON REDHAT SERVER AND APPLICARE

Step 1 :

Install snmp daemon

```
# yum install net-snmp-utils
```

Step 2 :

Configure snmp

1. Save the old configuration

```
# cp /etc/snmp/snmpd.conf /etc/snmp/snmpd.conf.bak
```

2. Use default configuration :

```
# vi /etc/snmp/snmpd.conf
```

```
# This file controls the activity of snmpd and snmptrapd

# MIB directories.  /usr/share/snmp/mibs is the default, but
# including it here avoids some strange problems.
export MIBDIRS=/usr/share/snmp/mibs

# snmpd control (yes means start daemon).
SNMPDRUN=yes

# snmpd options (use syslog, close stdin/out/err).
SNMPDOPTS='-Lsd -Lf /dev/null -u snmp -g snmp -I -smux -p
/var/run/snmpd.pid '

# snmptrapd control (yes means start daemon).  As of net-snmp version
# 5.0, master agentx support must be enabled in snmpd before snmptrapd
# can be run.  See snmpd.conf(5) for how to do this.
TRAPDRUN=no
```

```
# snmptrapd options (use syslog).
TRAPDOPTS='-Lsd -p /var/run/snmptrapd.pid'

# create symlink on Debian legacy location to official RFC path
SNMPDCOMPAT=yes

# disk alert
disk / 10000

rocommunity  public # public to be replaced by community name
syslocation  My_PC
syscontact  MayMail@mail.com
```

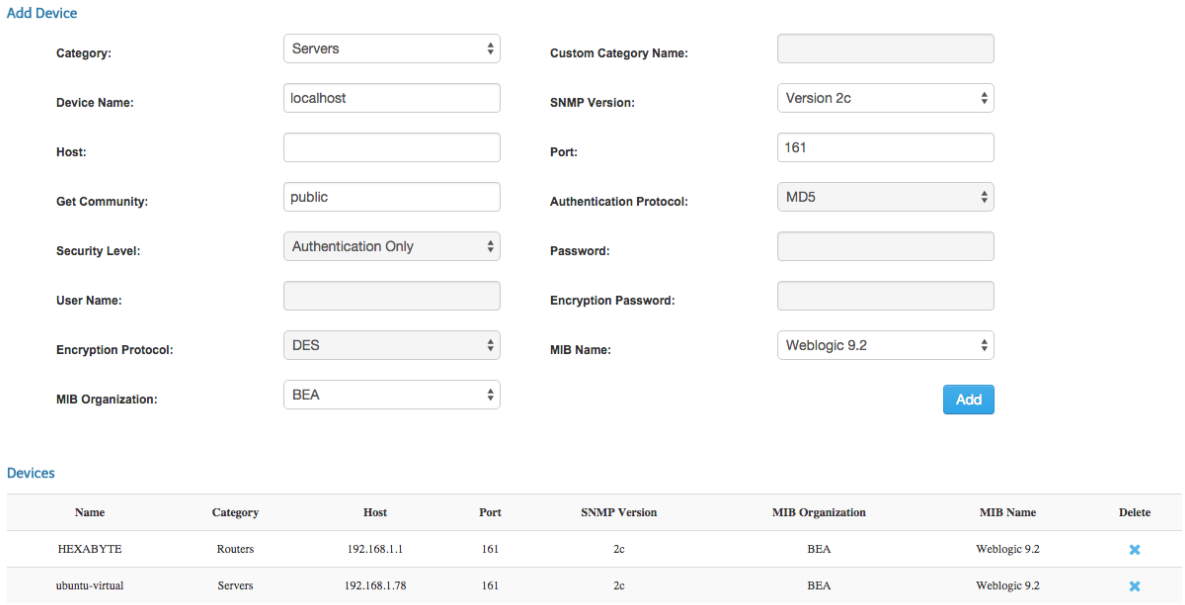
---

3. Start snmp service

```
# /etc/init.d/snmpd start
```

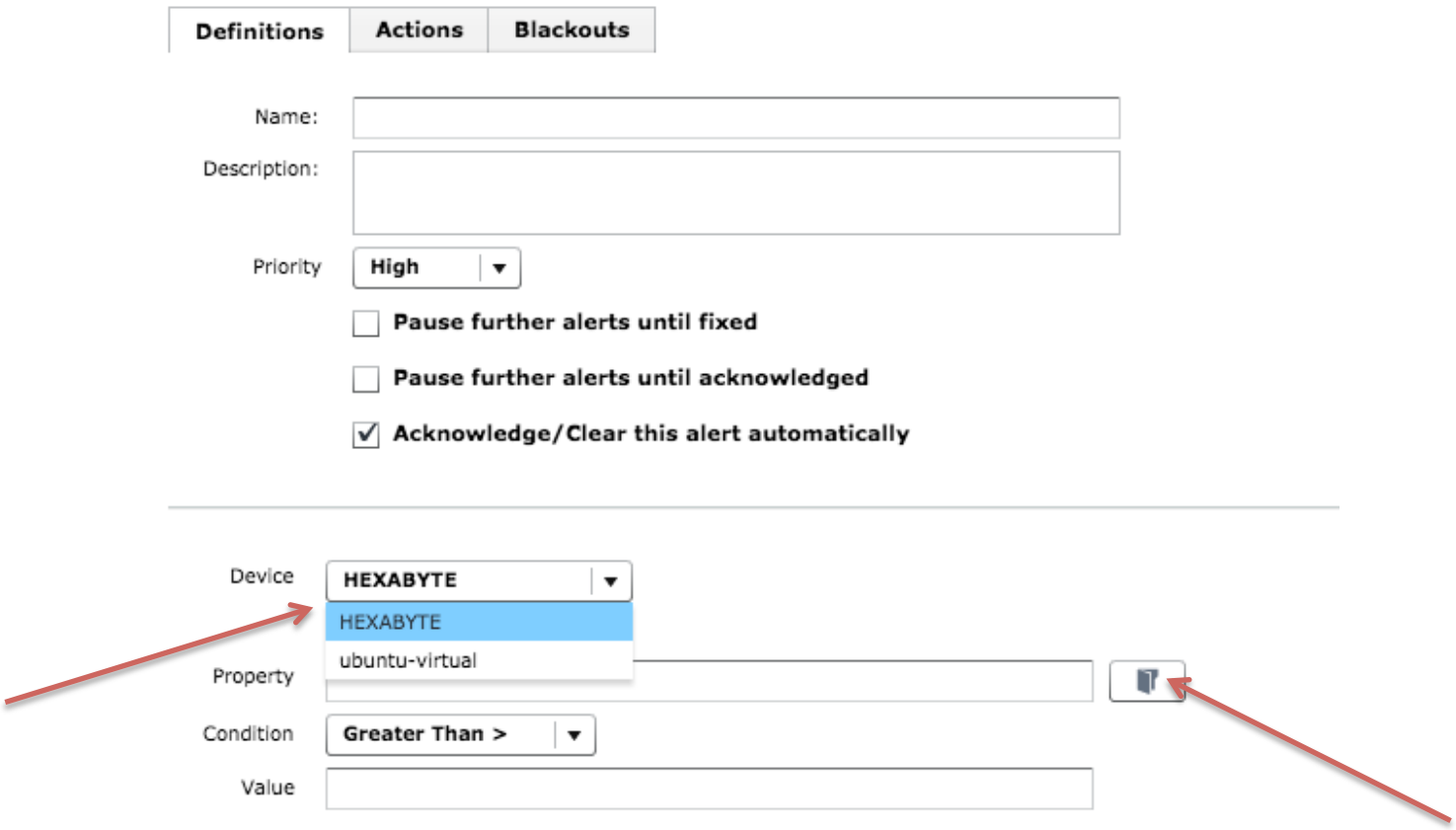
Step 3 : Configure applicare

Go to configuration -> Manage snmp devices
And add a new device

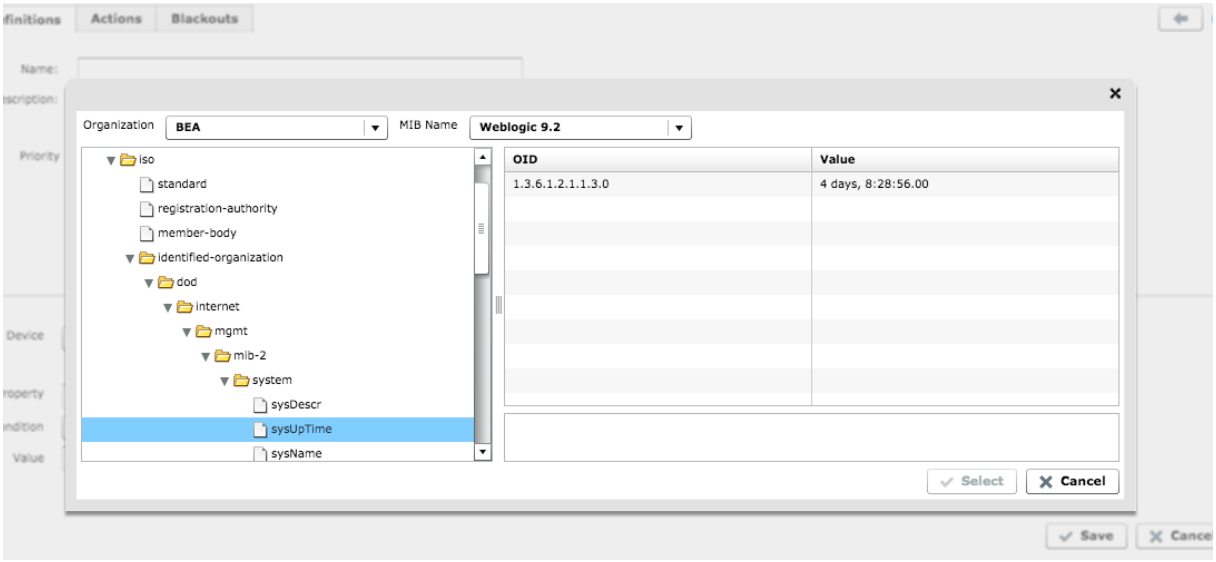


It's all done !

To test configuration, go to Server analyser -> Alert and configure a new snmp alert



Select the device and then click on the folder and the icon.



select root -> iso ->identified-organization -> dod -> mgmt -> mib-2 -> system -> sysUpTime

you should get the duration of system up time