

een CentOS7 server monitoren met snmp

installatie

installeer de nodige software door:

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

firewall

Zet de firewall open:

```
firewall-cmd --permanent --add-port=161/udp
firewall-cmd --permanent --add-port=162/udp
firewall-cmd --reload
```

configuratie

pas de configuratie aan:

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

Zet de betreffende regels als volgt:

```
rocommunity public

####
# First, map the community name "public" into a "security name"
#      sec.name      source      community
com2sec notConfigUser default public

####
# Second, map the security name into a group name:
#      groupName      securityModel securityName
group notConfigGroup v1 notConfigUser
group notConfigGroup v2c notConfigUser

####
# Third, create a view for us to let the group have rights to:
#      name      incl/excl subtree      mask(optional)
view allview included .1

####
# Finally, grant the group read-only access to the systemview view.
```

```
#      group      context sec.model sec.level prefix read  write
notif
access notConfigGroup ""      any      noauth   exact  allview none
none

##      sec.name    source                community
com2sec mynetwork  192.168.1.0/24      public

##      group.name  sec.model  sec.name
group  MyR0Group  v2c        mynetwork

##      context sec.model sec.level prefix  read  write
notif
access MyR0Group ""      any      noauth   exact  all  none  none
```

Om een proces en een directory te monitoren voeg je nog toe:

```
# dit is om het http proces te monitoren met nagios via snmp
proc httpd 10 1

# dit is om de root partitie te bewaken
disk / 100000

#dit is om de load te bewaken
load 12 14 14
```

op de Nagios server



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