# nagios添加监控主机

## 一、被控端安装nagios-plugins

apt-get install nagios-nrpe-server nagios-plugins

## 二、修改配置

添加允许访问主机

vim /etc/nagios/nrpe.cfg

allowed-hosts=127.0.0.1,192.168.240.202

## 三、重启被控端nrpe服务

/etc/init.d/nagios-nrpe-server restart

## 四、查看5666端口是否打开

netstat -anpt | grep 5666

## 五、在监控机添加联系人

vim /usr/local/nagios/etc/object/admin.cfg

define contact{

contact\_name ithelp-mantis

use mantis-contact

alias it group mail

email ithelp@quanshi.com,yufei.chen@quanshi.com

}

## 六、添加监控文件（以下红色字体是需要修改的部分）

mkdir /usr/local/nagios/etc/object/Mantis

vim /usr/local/nagios/etc/object/Mantis/mantis-server.cfg 服务和主机

define host {

use mantis-server

host\_name mantis.gnetis.com

alias Internal mantis server

address 192.168.240.179

}

define hostgroup {

hostgroup\_name Mantis-Host-Group

alias 240.179

members mantis.gnetis.com

}

########################service#############################

define service{

use mantis -service

host\_name mantis.gnetis.com

service\_description Check Ping

check\_command check-ping! -w 0.8,1% -c 1,2% -p 20 -t 1

}

define service{

use mantis -service

host\_name mantis.gnetis.com

service\_description Check load

check\_command check\_nrpe!check\_load

}

define service{

use mantis -service

host\_name mantis.gnetis.com

service\_description Check disk

check\_command check\_nrpe!check\_disk

}

define service{

use mantis -service

host\_name mantis.gnetis.com

service\_description Check zombie procs

check\_command check\_nrpe!check\_zombie\_procs

}

define service{

use mantis -service

host\_name mantis.gnetis.com

service\_description Check total procs

check\_command check\_nrpe!check\_total\_procs

}

#define service{

# use mantis -service

# host\_name mantis.gnetis.com

# service\_description Check mysql

# check\_command check\_mysql! -u root -d bugtracker -p 'gathink'

#}

define service{

use mantis -service

host\_name mantis.gnetis.com

service\_description Check http

check\_command check\_http!-u http:\/\/mantis.gnetis.com/login\_page.php -w 1 -c 2

}

define service{

use mantis -service

host\_name mantis.gnetis.com

service\_description tcp80

check\_command check\_tcp!80 -w 1 -c 8

}

############################################servicegroup###########################################

define servicegroup{

servicegroup\_name Internal mantis Service Group

alias mantis-Group

members mantis.gnetis.com,Check Ping, mantis.gnetis.com,Check load, mantis.gnetis.com,Check disk, mantis.gnetis.com,Check memory, mantis.gnetis.com,Check zombie procs, mantis.gnetis.com,Check total procs, mantis.gnetis.com,Check mysql, mantis.gnetis.com,Check http, mantis.gnetis.com, tcp80

}

vim /usr/local/nagios/etc/object/Mantis/Alram-template.cfg 告警模板

define contactgroup{

contactgroup\_name mantis

alias mantis alert

members ithelp-mantis

}

# 'notify-host-by-email' command definition

define command{

command\_name notify-host-by-email\_mantis

command\_line /usr/bin/printf "%b" "\*\*\*\*\* Nagios \*\*\*\*\*\n\nNotification Type: $NOTIFICATIONTYPE$\nHost: $HOSTNAME$\nState: $HOSTSTATE$\nAddress: $HOSTADDRESS$\nInfo: $HOSTOUTPUT$\n\nDate/Time: $LONGDATETIME$\n" | /usr/local/bin/sendEmail -u "[IT] [WEB-Mantis] $HOSTNAME$ is $HOSTSTATE$ [Host Alert][Contact:chenyufei Tel:13522899417]" -t $CONTACTEMAIL$ -f nagios@quanshi.com -s 192.168.240.216

}

# 'notify-service-by-email' command definition

define command{

command\_name notify-service-by-email\_mantis

command\_line /usr/bin/printf "%b" "\*\*\*\*\* Nagios \*\*\*\*\*\n\nNotification Type: $NOTIFICATIONTYPE$\n\nService: $SERVICEDESC$\nHost: $HOSTALIAS$\nAddress: $HOSTADDRESS$\nState: $SERVICESTATE$\n\nDate/Time: $LONGDATETIME$\n\nAdditional Info:\n\n$SERVICEOUTPUT$" | /usr/local/bin/sendEmail -u "[IT] [WEB-Mantis] $HOSTADDRESS$ $SERVICEDESC$ is $SERVICESTATE$ [Service Alert] [Contact:chenyufei Tel:13522899417] " -t $CONTACTEMAIL$ -f nagios@quanshi.com -s 192.168.240.216

}

define contact{

name mantis-contact

service\_notification\_period 24x7

host\_notification\_period 24x7

service\_notification\_options u,c,r

host\_notification\_options d,u,r

service\_notification\_commands notify-service-by-email\_mantis

host\_notification\_commands notify-host-by-email\_mantis

register 0

}

define host{

name mantis-contact

notifications\_enabled 1

event\_handler\_enabled 1

flap\_detection\_enabled 1

action\_url /pnp4nagios/graph?host=$HOSTNAME$

process\_perf\_data 1

retain\_status\_information 1

retain\_nonstatus\_information 1

notification\_period 24x7

register 0

}

define host{

name mantis-server

use mantis-contact

check\_period 24x7

check\_interval 5

retry\_interval 1

max\_check\_attempts 1

check\_command check-host-alive

notification\_period 24x7

notification\_interval 60

notification\_options d,u,r

contact\_groups mantis

register 0

}

define service{

name mantis-service

active\_checks\_enabled 1

passive\_checks\_enabled 1

parallelize\_check 1

obsess\_over\_service 1

check\_freshness 0

notifications\_enabled 1

event\_handler\_enabled 1

flap\_detection\_enabled 1

action\_url /pnp4nagios/graph?host=$HOSTNAME$&srv=$SERVICEDESC$

process\_perf\_data 1

retain\_status\_information 1

retain\_nonstatus\_information 1

is\_volatile 0

check\_period 24x7

max\_check\_attempts 3

normal\_check\_interval 5

retry\_check\_interval 1

contact\_groups mantis

notification\_options u,c,r

notification\_interval 60

notification\_period 24x7

register 0

}

## 七、验证配置

/usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg

## 八、重启服务

/etc/init.d/nagios restart