Pnp4nagios安装

Rrdtool下载地址

<http://www.mrtg.org/rrdtool/pub/contrib/>

yum install libart\_lgpl-devel pango-devel\* cairo-devel\* perl-Time-HiRes –y

./configure --prefix =/usr/local/rrdtool

make && make install

yum -y install dejavu-sans-fonts

或者yum install xorg-x11-font\*

下载地址

<http://docs.pnp4nagios.org/pnp-0.6/dwnld>

./configure --with-nagios-user=nagios --with-nagios-group=nagios --with-rrdtool=/usr/local/rrdtool/bin/rrdtool --with-perfdata-dir=/usr/local/nagios/share/perfdata --with-perl\_lib\_path=/usr/local/rrdtool/lib/perl/5.16.3/x86\_64-linux-thread-multi/

make all

make install

make install-webconf

make install-config

make install-init

mv misccommands.cfg-sample misccommands.cfg

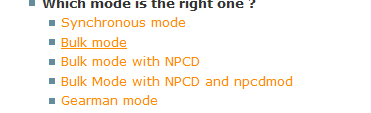
mv nagios.cfg-sample nagios.cfg

mv rra.cfg-sample rra.cfg

mv check\_all\_local\_disks.cfg-sample check\_all\_local\_disks.cfg

mv check\_nrpe.cfg-sample check\_nrpe.cfg

mv check\_nwstat.cfg-sample check\_nwstat.cfg



推荐模式 Bulk mode with NPCD

相应的nagios配置文件

Nagios.cfg

process\_performance\_data=1

#

# service performance data

#

service\_perfdata\_file=/usr/local/pnp4nagios/var/service-perfdata

service\_perfdata\_file\_template=DATATYPE::SERVICEPERFDATA\tTIMET::$TIMET$\tHOSTNAME::$HOSTNAME$\tSERVICEDESC::$SERVICEDESC$\tSERVICEPERFDATA::$SERVICEPERFDATA$\tSERVICECHECKCOMMAND::$SERVICECHECKCOMMAND$\tHOSTSTATE::$HOSTSTATE$\tHOSTSTATETYPE::$HOSTSTATETYPE$\tSERVICESTATE::$SERVICESTATE$\tSERVICESTATETYPE::$SERVICESTATETYPE$

service\_perfdata\_file\_mode=a

service\_perfdata\_file\_processing\_interval=15

service\_perfdata\_file\_processing\_command=process-service-perfdata-file

#

#

host\_perfdata\_file=/usr/local/pnp4nagios/var/host-perfdata

host\_perfdata\_file\_template=DATATYPE::HOSTPERFDATA\tTIMET::$TIMET$\tHOSTNAME::$HOSTNAME$\tHOSTPERFDATA::$HOSTPERFDATA$\tHOSTCHECKCOMMAND::$HOSTCHECKCOMMAND$\tHOSTSTATE::$HOSTSTATE$\tHOSTSTATETYPE::$HOSTSTATETYPE$

host\_perfdata\_file\_mode=a

host\_perfdata\_file\_processing\_interval=15

host\_perfdata\_file\_processing\_command=process-host-perfdata-file

command.cfg

# 'process-host-perfdata' command definition

#define command{

# command\_name process-host-perfdata

# command\_line /usr/bin/printf "%b" "$LASTHOSTCHECK$\t$HOSTNAME$\t$HOSTSTATE$\t$HOSTATTEMPT$\t$HOSTSTATETYPE$\t$HOSTEXECUTIONTIME$\t$HOSTOUTPUT$\t$HOSTPERFDATA$\n" >> /usr/local/nagios/var/host-perfdata.out

# }

define command{

command\_name process-host-perfdata-file

command\_line /bin/mv /usr/local/pnp4nagios/var/host-perfdata /usr/local/pnp4nagios/var/spool/host-perfdata.$TIMET$

}

# 'process-service-perfdata' command definition

#define command{

# command\_name process-service-perfdata

# command\_line /usr/bin/printf "%b" "$LASTSERVICECHECK$\t$HOSTNAME$\t$SERVICEDESC$\t$SERVICESTATE$\t$SERVICEATTEMPT$\t$SERVICESTATETYPE$\t$SERVICEEXECUTIONTIME$\t$SERVICELATENCY$\t$SERVICEOUTPUT$\t$SERVICEPERFDATA$\n" >> /usr/local/nagios/var/service-perfdata.out

# }

define command{

command\_name process-service-perfdata-file

command\_line /bin/mv /usr/local/pnp4nagios/var/service-perfdata /usr/local/pnp4nagios/var/spool/service-perfdata.$TIMET$

}

define host {

name host-pnp

action\_url /pnp4nagios/index.php/graph?host=$HOSTNAME$&srv=\_HOST\_’ class=’tips’ rel=’/pnp4nagios/index.php/popup?host=$HOSTNAME$&srv=\_HOST\_

register 0

}

define service {

name srv-pnp

action\_url /pnp4nagios/index.php/graph?host=$HOSTNAME$&srv=$SERVICEDESC$’ class=’tips’ rel=’/pnp4nagios/index.php/popup?host=$HOSTNAME$&srv=$SERVICEDESC$

register 0

}

在定义host中添加

define host{

use linux-server,host-pnp

host\_name test

alias test

address 192.168.118.237

}

service npcd restart

service nagios restart

httpd 配置

alias /pnp4nagios "/usr/local/pnp4nagios/share"

<Directory "/usr/local/pnp4nagios/share">

AllowOverride None

Order allow,deny

Allow from all

AuthName "Nagios Access"

AuthType Basic

AuthUserFile /usr/local/nagios/etc/htpasswd

Require valid-user

<IfModule mod\_rewrite.c>

#Turn on URL rewriting

RewriteEngineOn

Option FollowSymLinks

#Installation directory

RewriteBase /pnp4nagios/

#Protect application and system files from being viewed

RewriteRule "^(?:application|modules|system)/" - [F]

#Allow any files or directories that exist to be displayed directly

RewriteCond "%{REQUEST\_FILENAME}" !-f

RewriteCond "%{REQUEST\_FILENAME}" !-d

#Rewrite all other URLs to index.php/URL

RewriteRule "^.\*$" "index.php/$0" [PT,L]

</IfModule>

</Directory>

Service httpd restart

~