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## PNP4Nagios RHEL 7

```
sudo yum install gcc-c++ rrdtool perl-Time-HiRes perl-rrdtool php-gd php
php-cli wget
wget https://github.com/lingej/pnp4nagios/archive/0.6.26.tar.gz
tar -zxvf 0.6.26.tar.gz
cd pnp4nagios-0.6.26
./configure --prefix=/home/emonge/pnp4nagios --with-nagios-user=emonge --
with-nagios-group=emonge
make all
make install
sudo make install-webconf
sudo make install-config
sudo make install-init
```

Edit /home/emonge/nagios/etc/nagios.cfg:

```
process_performance_data=1
service_perfdata_file=/home/emonge/pnp4nagios/var/service-perfdata
service_perfdata_file_template=DATATYPE::SERVICEPERFDATA\tTIMET::$TIMET$\tHO
STNAME::$HOSTNAME$\tSERVICEDESC::$SERVICEDESC$\tSERVICEPERFDATA::$SERVICEPER
FDATA$\tSERVICECHECKCOMMAND::$SERVICECHECKCOMMAND$\tHOSTSTATE::$HOSTSTATE$\t
HOSTSTATETYPE::$HOSTSTATETYPE$\tSERVICESTATE::$SERVICESTATE$\tSERVICESTATETY
PE::$SERVICESTATETYPE$
service_perfdata_file_mode=a
service_perfdata_file_processing_interval=15
service_perfdata_file_processing_command=process-service-perfdata-file
host_perfdata_file=/home/emonge/pnp4nagios/var/host-perfdata
host_perfdata_file_template=DATATYPE::HOSTPERFDATA\tTIMET::$TIMET$\tHOSTNAME
::$HOSTNAME$\tHOSTPERFDATA::$HOSTPERFDATA$\tHOSTCHECKCOMMAND::$HOSTCHECKCOMM
AND$\tHOSTSTATE::$HOSTSTATE$\tHOSTSTATETYPE::$HOSTSTATETYPE$
host_perfdata_file_mode=a
host_perfdata_file_processing_interval=15
host_perfdata_file_processing_command=process-host-perfdata-file
```

## Nagiosql

Icon on services

```
define host {
    name          host-pnp
    action_url    /pnp4nagios/index.php/graph?host=$HOSTNAME&&srv=_HOST_
    register      0
}

define service {
    name          srv-pnp
    action_url    /pnp4nagios/index.php/graph?host=$HOSTNAME&&srv=$SERVICEDESC$
```

```
register 0  
}
```

Configuration of command:

```
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 command{  
    command_name    process-host-perfdata-file  
    command_line    /bin/mv /usr/local/pnp4nagios/var/host-perfdata  
/usr/local/pnp4nagios/var/spool/host-perfdata.$TIMET$  
}
```

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