1. Manuale
2. NSCAV2

**Wymagania:**

**-** Qt (<http://download.qt.io/official_releases/qt/>)

- cmake

- build essential

- libboost-all-dev

- doxygen

- libcrypto++

- graphviz

**Instalacja:**

- foldery

/usr/local/nscav2 - main directory

/usr/loacl/nscav2/etc - default directory for config file

/usr/local/nscav2/crypto - directory where keys are stored by default

/usr/local/nscav2/var/buf - default directory for round robin buffers

- wypakować zipa do głównego folderu

- cp …/nascav2/configExample/keys/Providers\:\:Provider1.priv /usr/local/nscav2/crypto/

- cp …/nascav2/configExample/some\_example /usr/local/nscav2/etc.config.xml

- nano usr/local/nscav2/var/buf/Providers::Provider1

- w …/nascav2/code/Base/src/ToIcingaWritter.cpp ustawić ścieżkę do pliku komend zewnętrznych na /var/run/icinga2/cmd/icinga2.cmd

- uzupełnić config.xml

- w setup.sh ustawić ścieżkę do instalacji Qt

(/home/inz/Qt5.1.1/5.1.1/gcc\_64/lib/cmake/Qt5Core)

- uruchomić setup.sh

- cd build

- make

- cd bin

- ./base

**Lokalizacja plików:**

**-** uruchomienie

/usr/local/nscav2/nascav2/build/bin/base

- logi

/tmp/nscav2\*

1. inGraph

- <https://www.netways.org/projects/ingraph/files>

- wersja: 1.0.2

**Wymagania:**

- python-sqlalchemy

- python-setuptools

- php5-curl

- php5-xmlrpc

- python-mysqldb

- python-pygresql

- python-psycopg2

**Instalacja:**

- tak jak w oficjalnycm dokumencie

- w ingraph.conf zamienić

Order allow, deny

Allow from All

na

Require all granted

- cp ingraph.conf /etc/apache2/sites-available/

- a2ensite ingraph.conf

- service apache2 reload

- utworzyć /etc/default/ingraph-collector o zawartości

INGRAPH\_COLLECTOR\_CHDIR="/etc/ingraph"

INGRAPH\_COLLECTOR\_PIDFILE="/var/run/ingraph/ingraph-collectord.pid"

INGRAPH\_COLLECTOR\_PERFDATA\_DIR="/var/spool/icinga2/perfdata"

INGRAPH\_COLLECTOR\_PERFDATA\_PATTERN="\*-perfdata.\*[0-9]"

INGRAPH\_COLLECTOR\_FILE\_LIMIT="50"

# Collector file mode, one of "BACKUP" or "REMOVE":

# Use "BACKUP" to keep processed files with .bak extension.

INGRAPH\_COLLECTOR\_FILE\_MODE="REMOVE"

INGRAPH\_COLLECTOR\_SLEEPSECS="60"

INGRAPH\_COLLECTOR\_USER="ingraph"

INGRAPH\_COLLECTOR\_GROUP="nagios"

INGRAPH\_COLLECTOR\_LOGFILE="/var/log/ingraph/ingraph-collector.log"

- icinga2 feature enable perfdata

- chmod g+rwx /var/spool/icinga2/perfdata