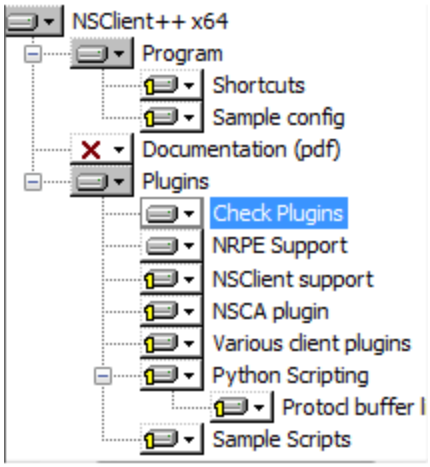
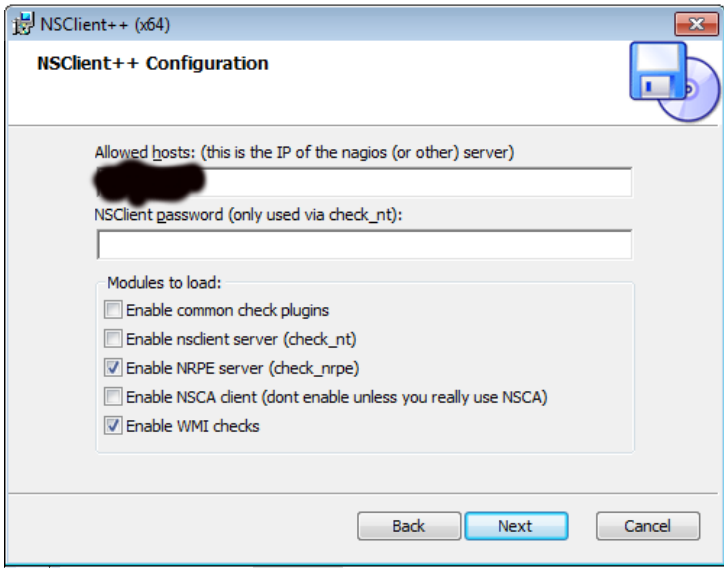
NSClient++ NRPE Guide

Last ned NSClient fra: http://www.nsclient.org/nscp/downloads



Start MSI filen, velg så bort alt bortsett fra Check Plugins og NRPE Support.



Skriv inn IP adressen til Icinga serveren, fjern alt bortsett fra NRPE server og WMI checks. Kopier konfig fil fra sentral server. Verifiser at allow_nasty_meta_chars er på.

Linux NRPE Guide

Under følger installasjonsinstruks for NRPE på linux-distroer som benytter apt (ie. debian-varianter og avarter).

apt-get install nagios-plugins-basic libnagios-plugin-perl nagios-nrpe-server

cd /usr/lib/nagios && mkdir libexec
cd libexec && wget https://raw.github.com/jasonhancock/nagios-memory/master/plugins/check_mem --no-check-certificate
chmod +x check_mem

vim /etc/nagios/nrpe.cfg

log_facility=daemon

PID FILE
The name of the file in which the NRPE daemon should write it's process ID
number. The file is only written if the NRPE daemon is started by the root
user and is running in standalone mode.

pid_file=/var/run/nagios/nrpe.pid

PORT NUMBER
Port number we should wait for connections on.
NOTE: This must be a non-priviledged port (i.e. > 1024).
NOTE: This option is ignored if NRPE is running under either inetd or xinetd

server_port=5666

SERVER ADDRESS
Address that nrpe should bind to in case there are more than one interface
and you do not want nrpe to bind on all interfaces.
NOTE: This option is ignored if NRPE is running under either inetd or xinetd

#server_address=127.0.0.1

NRPE USER
This determines the effective user that the NRPE daemon should run as.
You can either supply a username or a UID.

```
#
# NOTE: This option is ignored if NRPE is running under either inetd or
xinetd

nrpe_user=nagios

# NRPE GROUP
# This determines the effective group that the NRPE daemon should run as.
# You can either supply a group name or a GID.
#
# NOTE: This option is ignored if NRPE is running under either inetd or
xinetd

nrpe_group=nagios



# ALLOWED HOST ADDRESSES
# This is an optional comma-delimited list of IP address or hostnames
# that are allowed to talk to the NRPE daemon.
#
# Note: The daemon only does rudimentary checking of the client's IP
# address.  I would highly recommend adding entries in your /etc/hosts.allow
# file to allow only the specified host to connect to the port
# you are running this daemon on.
#
# NOTE: This option is ignored if NRPE is running under either inetd or
xinetd

allowed_hosts=127.0.0.1,%IP ADRESSE TIL ICINGA%


# COMMAND ARGUMENT PROCESSING
# This option determines whether or not the NRPE daemon will allow clients
# to specify arguments to commands that are executed.  This option only works
# if the daemon was configured with the --enable-command-args configure
script
# option.
#
# *** ENABLING THIS OPTION IS A SECURITY RISK! ***
# Read the SECURITY file for information on some of the security implications
# of enabling this variable.
#
```

```
# Values: 0=do not allow arguments, 1=allow command arguments

dont_blame_nrpe=1


# DEBUGGING OPTION
# This option determines whether or not debugging messages are logged to the
# syslog facility.
# Values: 0=debugging off, 1=debugging on

debug=0

# COMMAND TIMEOUT
# This specifies the maximum number of seconds that the NRPE daemon will
# allow plugins to finish executing before killing them off.

command_timeout=60

# CONNECTION TIMEOUT
# This specifies the maximum number of seconds that the NRPE daemon will
# wait for a connection to be established before exiting. This is sometimes
# seen where a network problem stops the SSL being established even though
# all network sessions are connected. This causes the nrpe daemons to
# accumulate, eating system resources. Do not set this too low.

connection_timeout=300

# local configuration:
include=/etc/nagios/nrpe_local.cfg

# you can place your config snipplets into nrpe.d/
include_dir=/etc/nagios/nrpe.d/
```

vim /etc/nagios/nrpe_local.cfg

```
command[check_all_mounts]=/usr/lib/nagios/plugins/check_disk -w $ARG1$ -c
$ARG2$ --mountpoint --all
command[check_dist_load]=/usr/lib/nagios/plugins/check_load -r -w $ARG1$
-c $ARG2$
command[check_mem]=/usr/lib/nagios/plugins/libexec/check_mem.pl -w $ARG1$
-c $ARG2$
command[check_process]=/usr/lib/nagios/plugins/check_procs -C $ARG1$ -c
$ARG2$
```

```
command[check_apt]=/usr/lib/nagios/plugins/check_apt --include=$ARG1$
--exclude=$ARG2$ --critical=$ARG3$
command[check_users]=/usr/lib/nagios/plugins/check_users -w $ARG1$ -c $ARG2$
```