

Nagios

Step 1 : Launch two servers one for Nagios and other for Nagios host

The screenshot shows the AWS EC2 Instances page. There are two instances listed:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
Nagios main	i-0af99c59c4eec572b	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a	ec2-13-232-92-61.e
Nagios host	i-09359a05ecae486e	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a	ec2-13-127-63-50.e

Step 2 : apt update -y && apt upgrade -y

```
root@ip-172-31-46-233:~# sudo -i
root@ip-172-31-46-233:~# apt update -y && apt upgrade -y
```

Step 3 : apt install wget unzip vim curl openssl build-essential libgd-dev libssl-dev libapache2-mod-php php-gd php apache2 -y

```
root@ip-172-31-46-233:~# apt install wget unzip vim curl openssl build-essential libgd-dev libssl-dev libapache2-mod-php php-gd php apache2 -y
```

```
root@ip-172-31-46-233:~# Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.
Setting up libpng-dev:amd64 (1:6.37-3ubuntu0.5) ...
Setting up libphp8.1 (8.1.2-lubuntu2.14) ...
Setting up libfreetype-dev:amd64 (2.11.1+dfsg-1ubuntu0.2) ...
Setting up libtiff-dev:amd64 (4.0.9-6ubuntu0.5) ...
Setting up libxml2-dev:amd64 (1:2.9.1-1) ...
Setting up libapache2-mod-php (2:8.1+92ubuntu1) ...
Setting up g++ (4:11.2.0-1ubuntu1) ...
Updating alternatives using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode
Setting up libcurl4-openssl1 (1:8.1.4-1ubuntu0.3) ...
Setting up php-gd (2:9.1+92ubuntu1) ...
Setting up php (2:8.1+92ubuntu1) ...
Setting up libfontconfig-dev:amd64 (2.13.1-4.2ubuntu5) ...
Setting up libfreetype6-dev:amd64 (2.11.1+dfsg-1ubuntu0.2) ...
Setting up libgd-dev:amd64 (2.3.0-2ubuntu2) ...
Processing triggers for ufw (0.36-2ubuntu0.1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Processing triggers for php8.1-cl1 (8.1.2-lubuntu2.14) ...
Processing triggers for libapache2-mod-php8.1 (8.1.2-lubuntu2.14) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

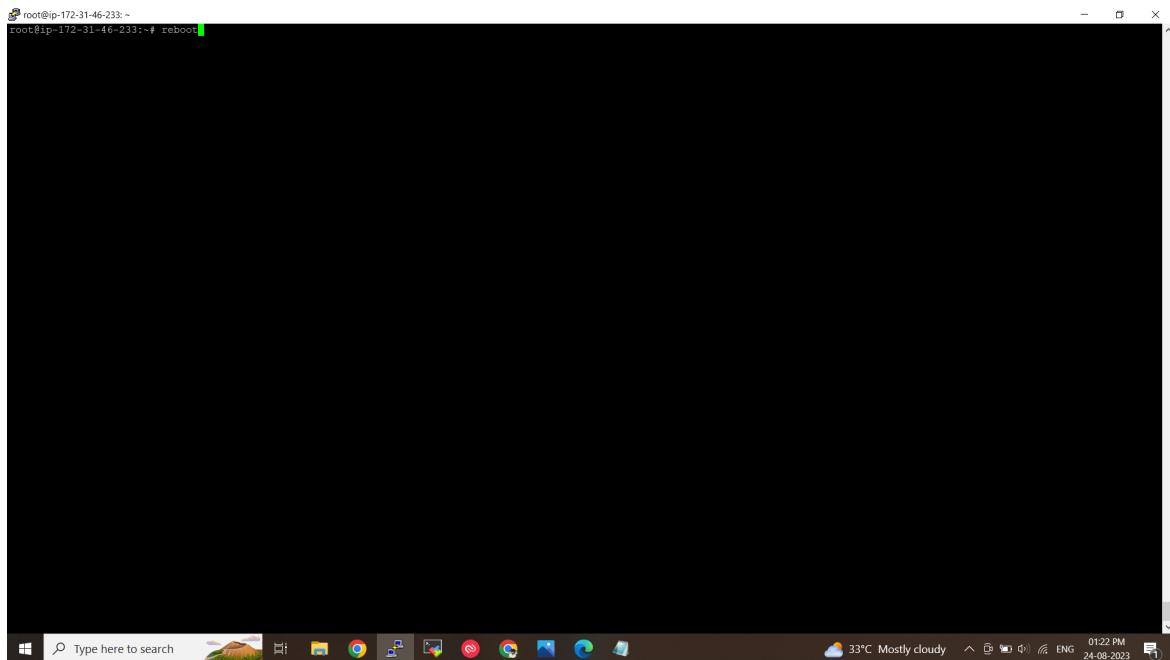
Restarting services...
Service restarts being deferred:
systemctl restart chrony.service
/etc/nedrestart/restart.d/dbus.service
systemctl restart multipathd.service
systemctl restart networkd-dispatcher.service
systemctl restart packagekit.service
systemctl restart polkit.service
systemctl restart resolvconf.service
/etc/nedrestart/restart.d/systemd
systemctl restart systemd-networkd.service
systemctl restart systemd-resolved.service
systemctl restart systemd-udevd.service
systemctl restart unattended-upgrades.service
systemctl restart user@1000.service

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-46-233:~#
```

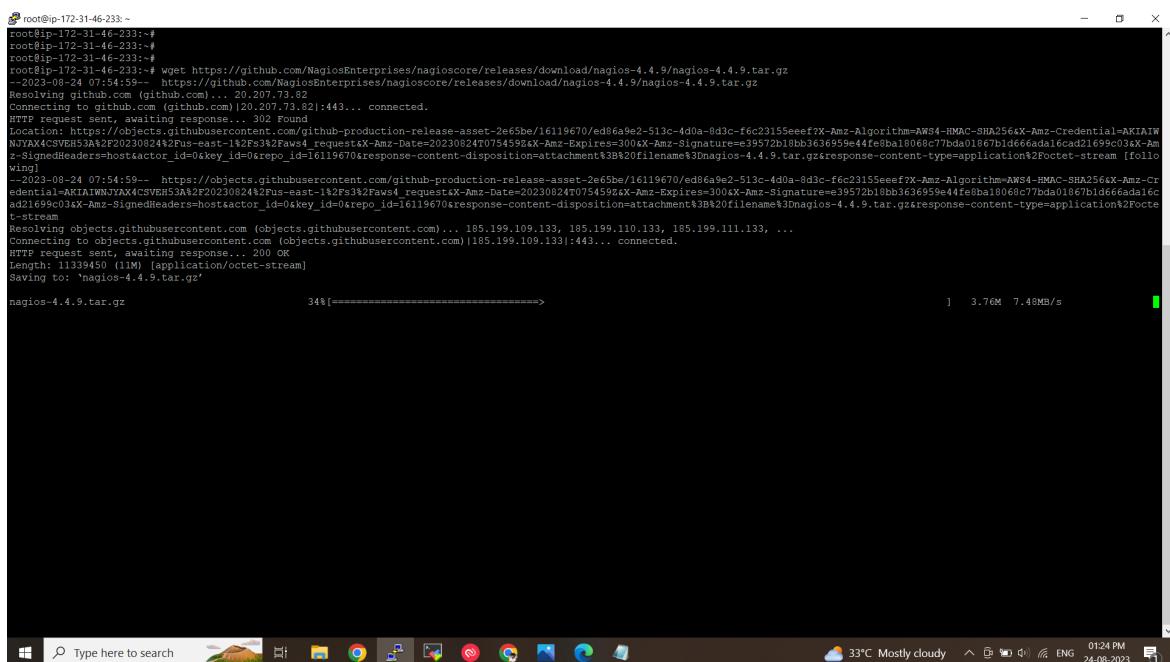
Step 4 : reboot



```
root@ip-172-31-46-233:~  
root@ip-172-31-46-233:~# reboot
```

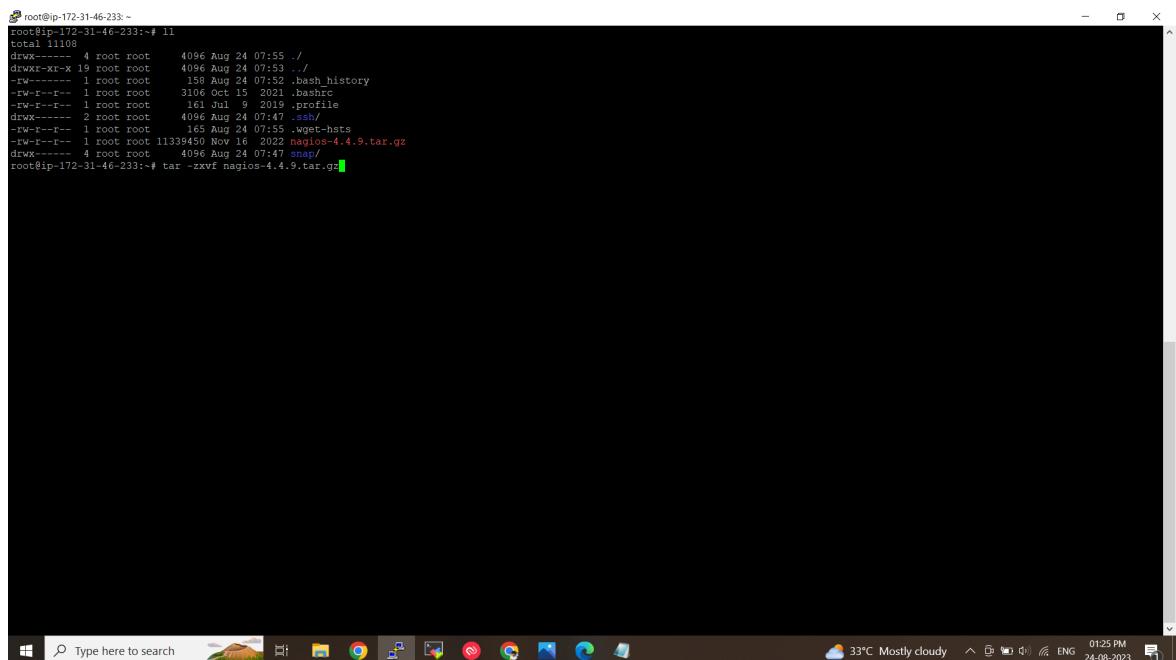
Step 5 : wget

<https://github.com/NagiosEnterprises/nagioscore/releases/download/nagios-4.4.9/nagios-4.4.9.tar.gz>



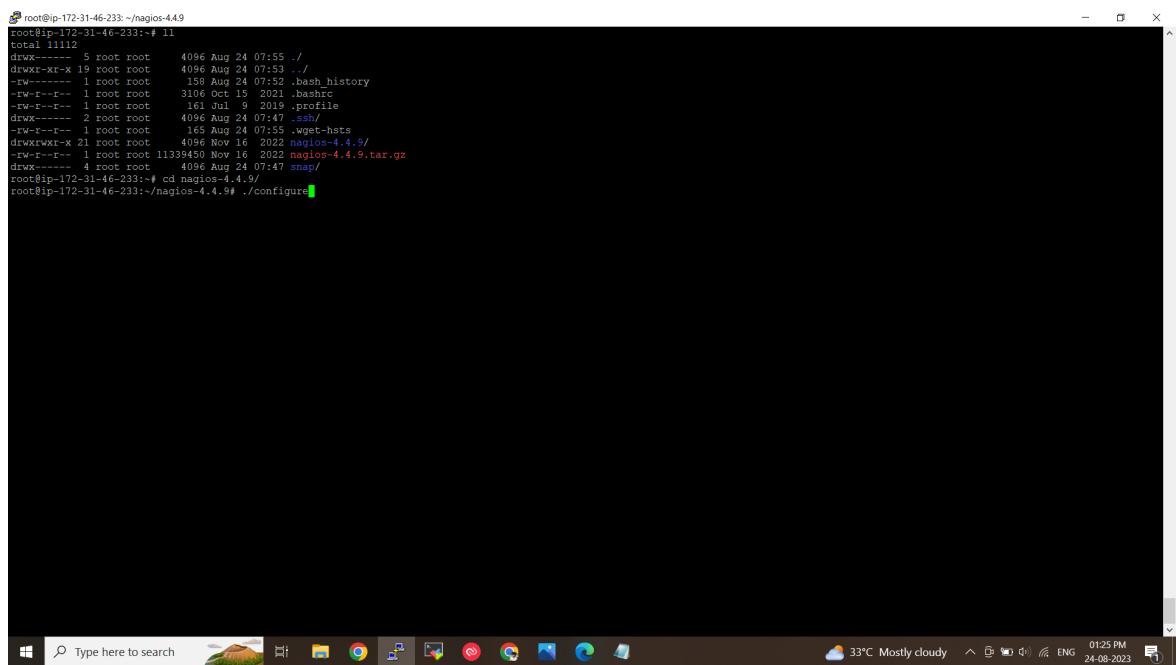
```
root@ip-172-31-46-233:~  
root@ip-172-31-46-233:~#  
root@ip-172-31-46-233:~# wget https://github.com/NagiosEnterprises/nagioscore/releases/download/nagios-4.4.9/nagios-4.4.9.tar.gz  
--2023-08-24 07:54:59-- https://github.com/NagiosEnterprises/nagioscore/releases/download/nagios-4.4.9/nagios-4.4.9.tar.gz  
Resolving github.com (github.com)... 20.207.73.82  
Connecting to github.com (github.com) |20.207.73.82|:443... connected.  
HTTP request sent, awaiting response... 302 Found  
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/16119670/ed8f6a8c2-51c-4d0a-8d3c-f6c023155eef7X-Amz-Algorithm=AWS4-HMAC-SHA256X-Amz-Credential=AKIAWNVJAX4CSVER53A2F2023082442f08-east-1%2F83%2Faws4_requestX-Amz-Date=20230824T075459ZX-Amz-Signature=e39572b1bb3636959e4fe8ba18068c77bda01867bd666ada1c2ad21699c03X-Amz-Content-Type=application/x-tar  
2-0=SignedHeaders=host&actor_id=16119670&response-content-disposition=attachment$3B$20filename$3Dnagios-4.4.9.tar.gz&response-content-type=application%2Foctet-stream [follow wing]  
--2023-08-24 07:54:59-- https://objects.githubusercontent.com/github-production-release-asset-2e65be/16119670/ed8f6a8c2-51c-4d0a-8d3c-f6c023155eef7X-Amz-Algorithm=AWS4-HMAC-SHA256X-Amz-Credential=AKIAWNVJAX4CSVER53A2F2023082442f08-east-1%2F83%2Faws4_requestX-Amz-Date=20230824T075459ZX-Amz-Signature=e39572b1bb3636959e4fe8ba18068c77bda01867bd666ada1c2ad21699c03X-Amz-SignedHeaders=host&actor_id=16119670&response-content-disposition=attachment$3B$20filename$3Dnagios-4.4.9.tar.gz&response-content-type=application%2Foctet-stream  
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.109.133, 185.199.110.133, 185.199.111.133, ...  
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.109.133|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 11339450 (11M) [application/octet-stream]  
Saving to: 'nagios-4.4.9.tar.gz'  
  
nagios-4.4.9.tar.gz 34%[=====] 3.76M 7.48MB/s
```

Step 6 : tar -zxvf nagios-4.4.9.tar.gz



```
root@ip-172-31-46-233:~  
root@ip-172-31-46-233:~# ll  
total 1108  
drwxr-xr-x 4 root root 4096 Aug 24 07:55 ./  
drwxr-xr-x 19 root root 4096 Aug 24 07:53 ../  
-rw-r--r-- 1 root root 158 Aug 24 07:52 .bash_history  
-rw-r--r-- 1 root root 3106 Oct 15 2021 .bashrc  
-rw-r--r-- 1 root root 161 Jul 9 2019 .profile  
drwxr-xr-x 2 root root 4096 Aug 24 07:47 .ssh/  
-rw-r--r-- 1 root root 165 Aug 24 07:55 .wget-hsts  
-rw-r--r-- 1 root root 1133369 Nov 16 2022 nagios-4.4.9.tar.gz  
drwxr-xr-x 4 root root 4096 Aug 24 07:47 snap/  
root@ip-172-31-46-233:~# tar -zxvf nagios-4.4.9.tar.gz
```

Step 7 : cd /nagios-4.4.9 >> ./configure



```
root@ip-172-31-46-233:~/nagios-4.4.9  
root@ip-172-31-46-233:~/nagios-4.4.9# ll  
total 11112  
drwxr-xr-x 5 root root 4096 Aug 24 07:55 ./  
drwxr-xr-x 19 root root 4096 Aug 24 07:53 ../  
-rw-r--r-- 1 root root 158 Aug 24 07:52 .bash_history  
-rw-r--r-- 1 root root 3106 Oct 15 2021 .bashrc  
-rw-r--r-- 1 root root 161 Jul 9 2019 .profile  
drwxr-xr-x 2 root root 4096 Aug 24 07:47 .ssh/  
-rw-r--r-- 1 root root 165 Aug 24 07:55 .wget-hsts  
drwxrwxr-x 21 root root 4096 Nov 16 2022 nagios-4.4.9/  
-rw-r--r-- 1 root root 1133369 Nov 16 2022 nagios-4.4.9.tar.gz  
drwxr-xr-x 4 root root 4096 Aug 24 07:47 snap/  
root@ip-172-31-46-233:~/nagios-4.4.9# ./configure
```

```
root@ip-172-31-46-233:~/nagios-4.4.9
config.status: creating cgi/Makefile
config.status: creating html/Makefile
config.status: creating module/Makefile
config.status: creating worker/Makefile
config.status: creating worker/ping/Makefile
config.status: creating worker/xmpp/Makefile
config.status: creating sub/
config.status: creating pkginfo
config.status: creating startup/openrc-init
config.status: creating startup/default-init
config.status: creating startup/default-service
config.status: creating startup/upstart-init
config.status: creating t/Makefile
config.status: creating t-tcp/Makefile
config.status: creating config.h
config.status: creating lib/snprintf.h
config.status: creating lib/iobroker.h
Creating sample config files in sample-config/ ...

*** Configuration summary for nagios 4.4.9 2022-11-16 ***:

General Options:
-----
  Nagios executable: nagios
  Nagios user/group: nagios,nagios
  Command user/group: nagios,nagios
  Events directory: yes
  Install ${prefix}: /usr/local/nagios
  Install ${includedir}: /usr/local/nagios/include/nagios
  Lock file: /run/nagios.lock
  Check result directory: /usr/local/nagios/var/spool/checkresults
  Init directory: /lib/systemd/system
  Apache conf.d directory: /etc/apache2/sites-available
    Mail program: /bin/mail
    Host OS: linux-gnu
    IOBroker Method: epoll

Web Interface Options:
-----
  HTML URL: http://localhost/nagios/
  CGI URL: http://localhost/nagios/cgi-bin/
Traceroute (used by WAP): 

Review the options above for accuracy. If they look okay,
type 'make all' to compile the main program and CGIs.

root@ip-172-31-46-233:~/nagios-4.4.9|
```

Step 8 : make all

```
root@ip-172-31-46-233:~/nagios-4.4.9# make all|
```

```
root@ip-172-31-46-233:~/nagios-4.4.9
  directory for holding the external command file
make install-config
- This installs *SAMPLE* config files in /usr/local/nagios/etc
  You'll have to modify these sample files before you can
  use Nagios.  Read the HTML documentation for more info
  on doing this. Pay particular attention to the docs on
  object configuration files, as they determine what/how
  things get monitored!

make install-webconf
- This installs the Apache config file for the Nagios
  web interface

make install-exfoliation
- This installs the Exfoliation theme for the Nagios
  web interface

make install-classicui
- This installs the classic theme for the Nagios
  web interface

*** Support Notes ****
If you have questions about configuring or running Nagios,
please make sure that you:
  - Look at the sample config files
  - Read the documentation on the Nagios Library at:
    https://library.nagios.com

before you post a question to one of the mailing lists.
Also make sure to include pertinent information that could
help others help you. This might include:
  - What version of Nagios you are using
  - What version of the plugins you are using
  - Relevant snippets from your config files
  - Relevant error messages from the Nagios log file

For more information on obtaining support for Nagios, visit:
  https://support.nagios.com
***** Enjoy. *****

root@ip-172-31-46-233:~/nagios-4.4.9|
```

Step 9 : make install-groups-users



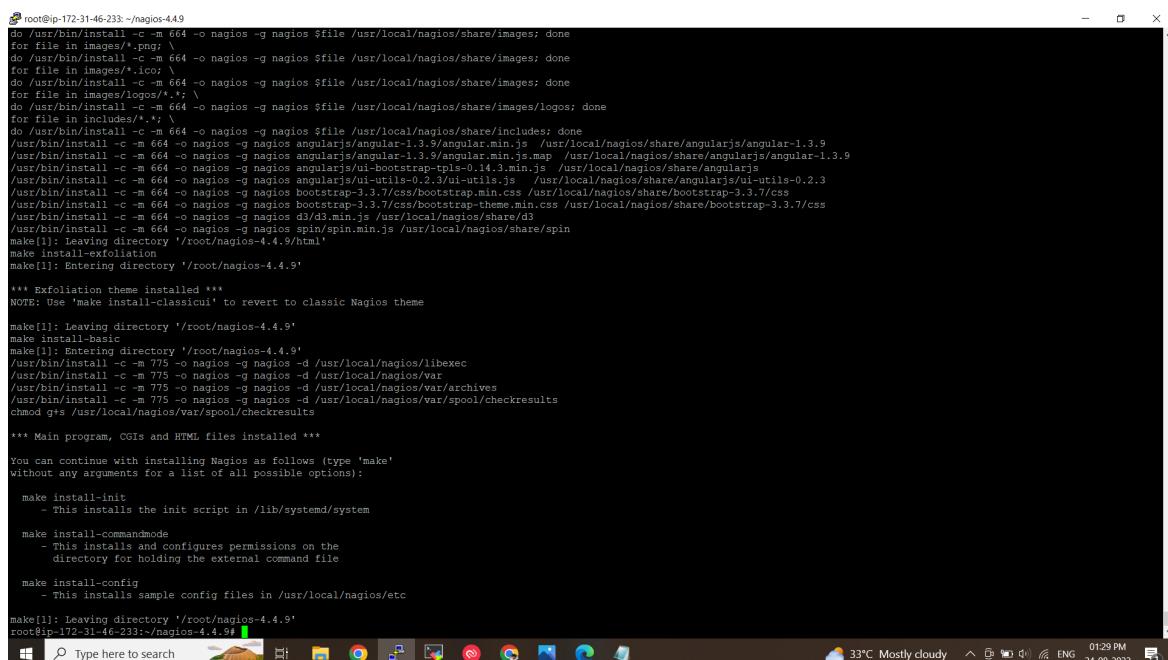
```
root@ip-172-31-46-233:~/nagios-4.4.9# make install-groups-users
groupadd -r nagios
useradd -g nagios nagios
root@ip-172-31-46-233:~/nagios-4.4.9#
```

Step 10 : usermod -a -G nagios www-data

Step 11 : make install

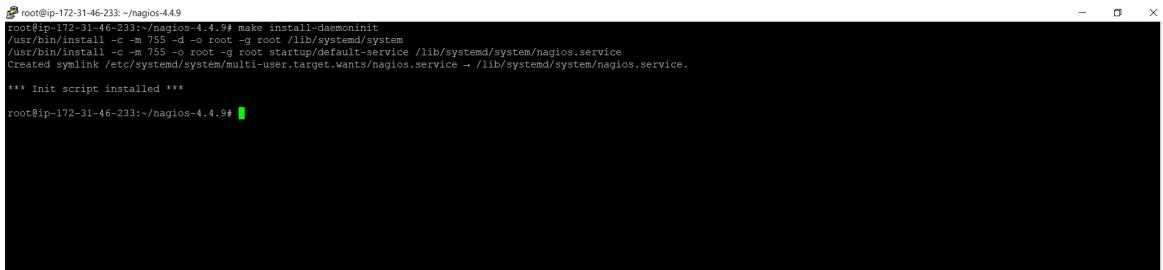


```
root@ip-172-31-46-233:~/nagios-4.4.9# make install-groups-users
groupadd -r nagios
useradd -g nagios nagios
root@ip-172-31-46-233:~/nagios-4.4.9# usermod -a -G nagios www-data
root@ip-172-31-46-233:~/nagios-4.4.9# make install
```



```
root@ip-172-31-46-233:~/nagios-4.4.9#
do /usr/bin/install -c -m 664 -o nagios -g nagios $file /usr/local/nagios/share/images; done
for file in images/*.png; \ do /usr/bin/install -c -m 664 -o nagios -g nagios $file /usr/local/nagios/share/images; done
for file in images/*.ico; \ do /usr/bin/install -c -m 664 -o nagios -g nagios $file /usr/local/nagios/share/images; done
for file in images/logos/*.; \ do /usr/bin/install -c -m 664 -o nagios -g nagios $file /usr/local/nagios/share/images/logos; done
for file in includes/*.; \ do /usr/bin/install -c -m 664 -o nagios -g nagios $file /usr/local/nagios/share/includes; done
/usr/bin/install -c -m 664 -o nagios -g nagios angularjs/angular-1.3.9/angular.min.js /usr/local/nagios/share/angularjs/angular-1.3.9
/usr/bin/install -c -m 664 -o nagios -g nagios angularjs/angular-1.3.9/angular.min.js.map /usr/local/nagios/share/angularjs/angular-1.3.9
/usr/bin/install -c -m 664 -o nagios -g nagios angularjs/ui-bootstrap-tpls-0.14.3.min.js /usr/local/nagios/share/angularjs/ui-bootstrap-tpls-0.14.3.min.js.map
/usr/bin/install -c -m 664 -o nagios -g nagios angularjs/ui-utils-0.2.3/ui-utils.js /usr/local/nagios/share/angularjs/ui-utils-0.2.3
/usr/bin/install -c -m 664 -o nagios -g nagios bootstrap-3.3.7/css/bootstrap.min.css /usr/local/nagios/share/bootstrap-3.3.7/css/bootstrap.min.css.map
/usr/bin/install -c -m 664 -o nagios -g nagios bootstrap-3.3.7/css/bootstrap-theme.min.css /usr/local/nagios/share/bootstrap-3.3.7/css/bootstrap-theme.min.css.map
/usr/bin/install -c -m 664 -o nagios -g nagios spin/spin.min.js /usr/local/nagios/share/spin/spin.min.js.map
make[1]: Leaving directory '/root/nagios-4.4.9/html'
make[1]: Entering directory '/root/nagios-4.4.9'
make[1]: Entering directory '/root/nagios-4.4.9'
*** Exfoliation theme installed ***
NOTE: Use 'make install-classical' to revert to classic Nagios theme
make[1]: Leaving directory '/root/nagios-4.4.9'
make install-basic
make[1]: Entering directory '/root/nagios-4.4.9'
/usr/bin/install -c -m 775 -o nagios -g nagios -d /usr/local/nagios/libexec
/usr/bin/install -c -m 775 -o nagios -g nagios -d /usr/local/nagios/var
/usr/bin/install -c -m 775 -o nagios -g nagios -d /usr/local/nagios/var/archives
/usr/bin/install -c -m 775 -o nagios -g nagios -d /usr/local/nagios/var/spool/checkresults
chmod g+s /usr/local/nagios/var/spool/checkresults
*** Main program, CGIs and HTML files installed ***
You can continue with installing Nagios as follows (type 'make' without any arguments for a list of all possible options):
make install-init
  - This installs the init script in /lib/systemd/system
make install-commandmode
  - This installs and configures permissions on the directory for holding the external command file
make install-config
  - This installs sample config files in /usr/local/nagios/etc
make[1]: Leaving directory '/root/nagios-4.4.9'
root@ip-172-31-46-233:~/nagios-4.4.9#
```

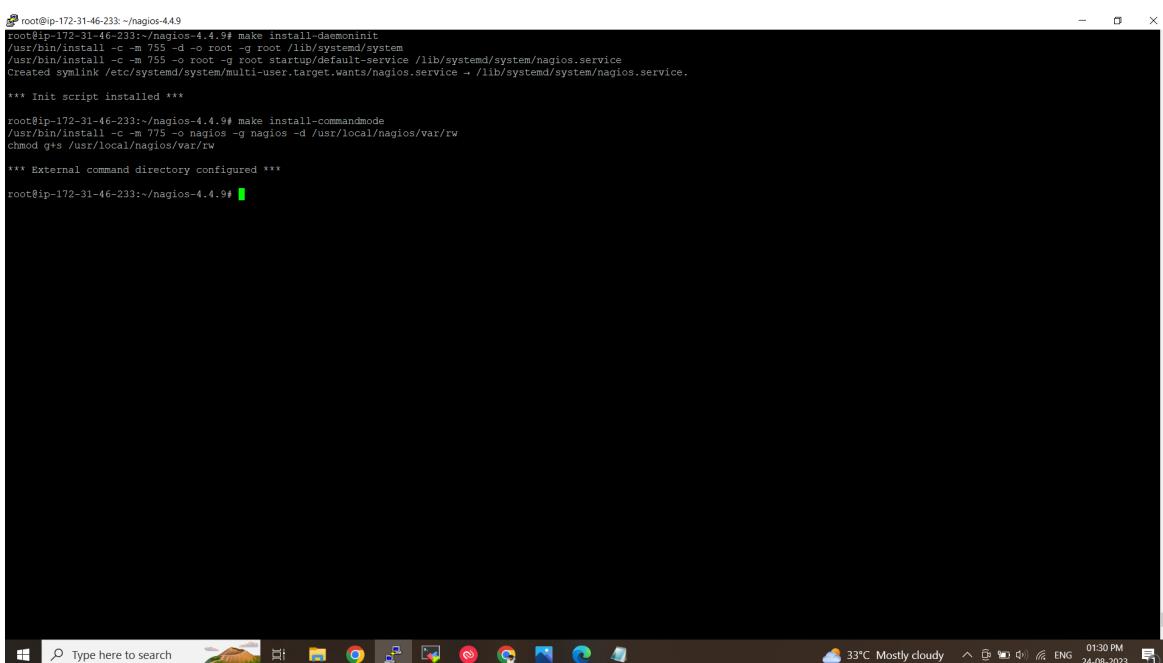
Step 12 : make install-daemoninit



```
root@ip-172-31-46-233:~/nagios-4.4.9# make install-daemoninit
/usr/bin/install -c -m 755 -d -o root -g root /lib/systemd/system
/usr/bin/install -c -m 755 -o root -g root startup/default-service /lib/systemd/system/nagios.service
Created symlink /etc/systemd/system/multi-user.target.wants/nagios.service → /lib/systemd/system/nagios.service.

*** Init script installed ***

root@ip-172-31-46-233:~/nagios-4.4.9#
```

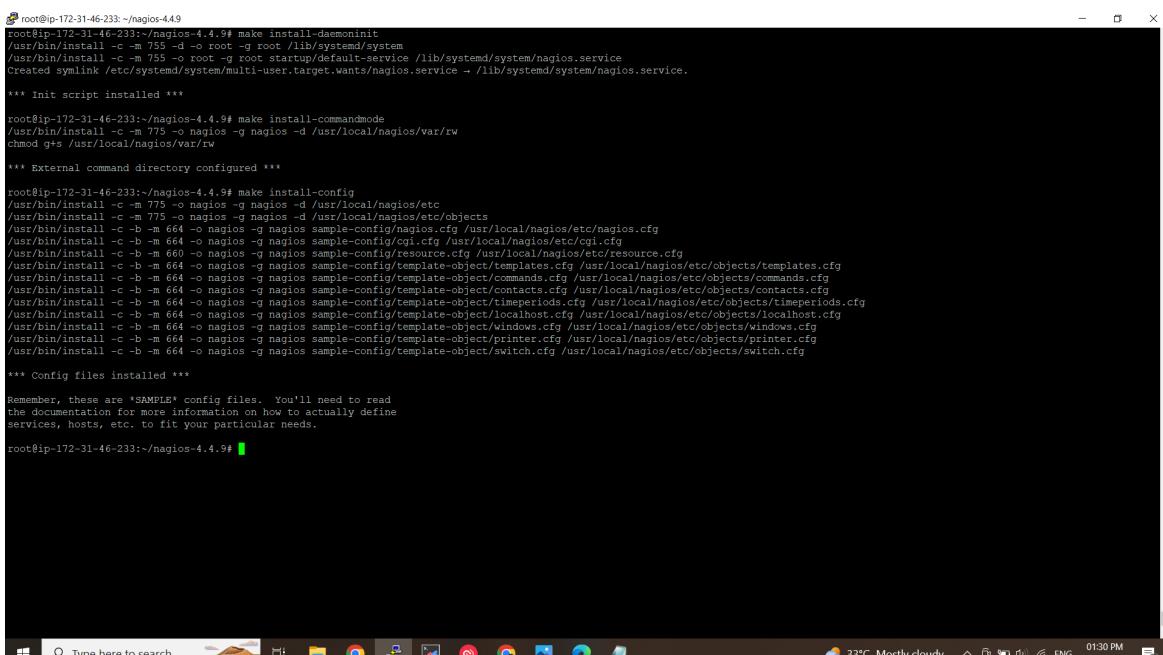


```
root@ip-172-31-46-233:~/nagios-4.4.9# make install-commandmode
/usr/bin/install -c -m 775 -o root -g root /usr/local/nagios/var/rw
chmod +ws /usr/local/nagios/var/rw

*** External command directory configured ***

root@ip-172-31-46-233:~/nagios-4.4.9#
```

Step 13 : make install-commandmode



```
root@ip-172-31-46-233:~/nagios-4.4.9# make install-daemoninit
/usr/bin/install -c -m 755 -d -o root -g root /lib/systemd/system
/usr/bin/install -c -m 755 -o root -g root startup/default-service /lib/systemd/system/nagios.service
Created symlink /etc/systemd/system/multi-user.target.wants/nagios.service → /lib/systemd/system/nagios.service.

*** Init script installed ***

root@ip-172-31-46-233:~/nagios-4.4.9# make install-commandmode
/usr/bin/install -c -m 775 -o root -g root /usr/local/nagios/var/rw
chmod +ws /usr/local/nagios/var/rw

*** External command directory configured ***

root@ip-172-31-46-233:~/nagios-4.4.9# make install-config
/usr/bin/install -c -m 774 -o nagios -g nagios -d /usr/local/nagios/etc
/usr/bin/install -c -b -m 645 -o nagios -g nagios sample-config/nagios.cfg /usr/local/nagios/etc/nagios.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/config/nagios.cfg /usr/local/nagios/etc/nagios.cfg
/usr/bin/install -c -b -m 660 -o nagios -g nagios sample-config/cgi/cgi.cfg /usr/local/nagios/etc/cgi.cgi
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/resource.cfg /usr/local/nagios/etc/resource.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/templates.cfg /usr/local/nagios/etc/objects/templates.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/commands.cfg /usr/local/nagios/etc/objects/commands.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/contacts.cfg /usr/local/nagios/etc/objects/contacts.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/timersperiods.cfg /usr/local/nagios/etc/objects/timersperiods.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/locations.cfg /usr/local/nagios/etc/objects/locations.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/windows.cfg /usr/local/nagios/etc/objects/windows.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/printers.cfg /usr/local/nagios/etc/objects/printers.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/switchover.cfg /usr/local/nagios/etc/objects/switchover.cfg

*** Config files installed ***

Remember, these are *SAMPLE* config files. You'll need to read the documentation for more information on how to actually define services, hosts, etc. to fit your particular needs.

root@ip-172-31-46-233:~/nagios-4.4.9#
```

Step 14 : make install-config

```
root@ip-172-31-46-233:~/nagios-4.4.9# make install-config
/usr/bin/install -c -m 775 -o nagios -g nagios /usr/local/nagios/etc
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/nagios.cfg /usr/local/nagios/etc/nagios.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/cgi.cgi /usr/local/nagios/etc/cgi.cgi
/usr/bin/install -c -b -m 660 -o nagios -g nagios sample-config/resource.cfg /usr/local/nagios/etc/resource.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/templates.cfg /usr/local/nagios/etc/objects/templates.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/commands.cfg /usr/local/nagios/etc/objects/commands.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/localhost.cfg /usr/local/nagios/etc/objects/localhost.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/windows.cfg /usr/local/nagios/etc/objects/windows.cfg
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/printer.cgi /usr/local/nagios/etc/objects/printer.cgi
/usr/bin/install -c -b -m 664 -o nagios -g nagios sample-config/template-object/switch.cfg /usr/local/nagios/etc/objects/switch.cfg

*** Config files installed ***

Remember, these are *SAMPLE* config files. You'll need to read
the documentation for more information on how to actually define
services, hosts, etc. to fit your particular needs.

root@ip-172-31-46-233:~/nagios-4.4.9#
```

Step 15 : make install-webconf

```
root@ip-172-31-46-233:~/nagios-4.4.9# make install-webconf
/usr/bin/install -c -m 644 sample-config/httpd.conf /etc/apache2/sites-available/nagios.conf
if [ 1 -eq 1 ]; then \
    ln -s /etc/apache2/sites-available/nagios.conf /etc/apache2/sites-enabled/nagios.conf; \
fi

*** Nagios/Apache conf file installed ***

root@ip-172-31-46-233:~/nagios-4.4.9#
```

Step 16 : a2enmod rewrite cgi systemctl restart apache2

```
root@ip-172-31-46-233:~/nagios-4.4.9# make install-webconf
/usr/bin/install -c -m 644 sample-config/httpd.conf /etc/apache2/sites-available/nagios.conf
if [ 1 -eq 1 ]; then \
    ln -s /etc/apache2/sites-available/nagios.conf /etc/apache2/sites-enabled/nagios.conf; \
fi

*** Nagios/Apache conf file installed ***

root@ip-172-31-46-233:~/nagios-4.4.9# a2enmod rewrite cgi
Enabling module rewrite.
Enabling module cgi.
To activate the new configuration, you need to run:
    systemctl restart apache2
root@ip-172-31-46-233:~/nagios-4.4.9# systemctl restart apache2
root@ip-172-31-46-233:~/nagios-4.4.9#
```

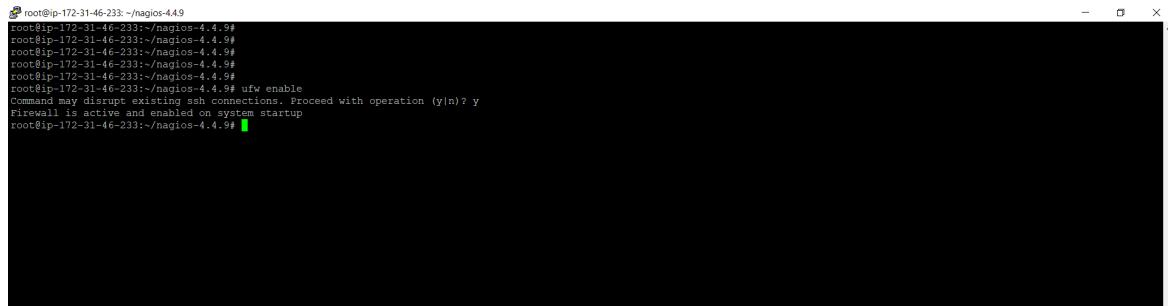
Step 17 : make install-classicui

```
root@ip-172-31-46-233:~/nagios-4.4.9# make install-webconf
/usr/bin/install -c -m 644 sample-config/httpd.conf /etc/apache2/sites-available/nagios.conf
if [ 1 -eq 1 ]; then \
    ln -s /etc/apache2/sites-available/nagios.conf /etc/apache2/sites-enabled/nagios.conf; \
fi

*** Nagios/Apache conf file installed ***

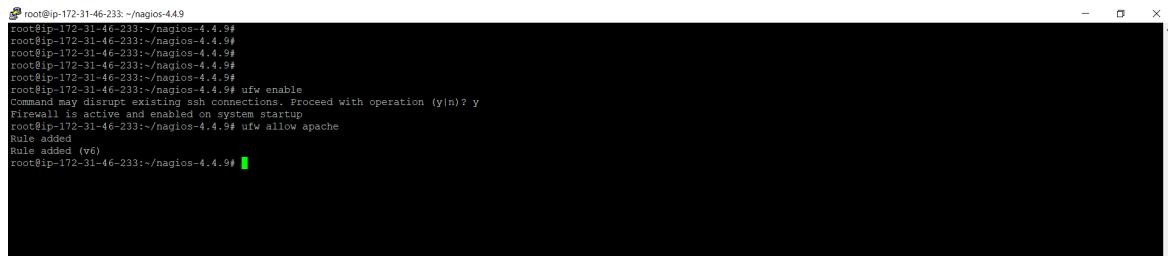
root@ip-172-31-46-233:~/nagios-4.4.9# a2enmod rewrite cgi
Enabling module rewrite.
Enabling module cgi.
To activate the new configuration, you need to run:
    systemctl restart apache2
root@ip-172-31-46-233:~/nagios-4.4.9# systemctl restart apache2
root@ip-172-31-46-233:~/nagios-4.4.9# make install-classicui
*** Classic theme installed ***
NOTE: Use 'make install-exfoliation' to use new Nagios theme
root@ip-172-31-46-233:~/nagios-4.4.9#
```

Step 18 : ufw enable



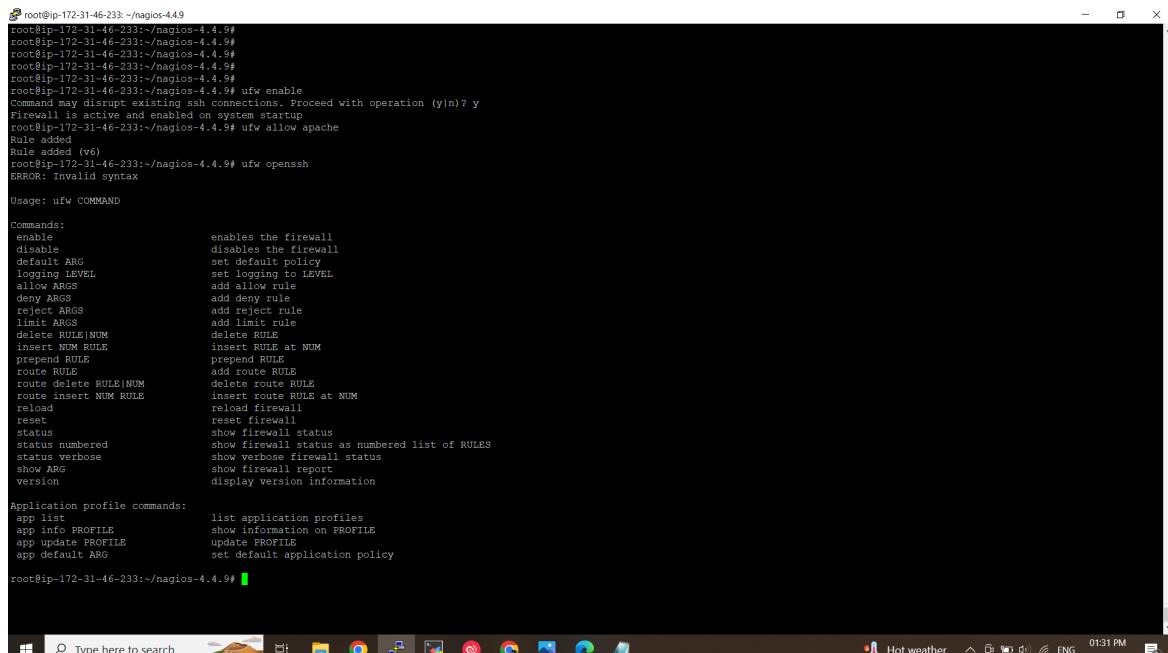
```
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# ufw enable
Command may disrupt existing ssh connections. Proceed with operation (y|n)? y
Firewall is active and enabled on system startup
root@ip-172-31-46-233:~/nagios-4.4.9# 
```

Step 19 : ufw allow apache



```
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# ufw enable
Command may disrupt existing ssh connections. Proceed with operation (y|n)? y
Firewall is active and enabled on system startup
root@ip-172-31-46-233:~/nagios-4.4.9# ufw allow apache
Rule added
Rule added (v6)
root@ip-172-31-46-233:~/nagios-4.4.9# 
```

Step 20 : ufw openssh



```
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# 
root@ip-172-31-46-233:~/nagios-4.4.9# ufw enable
Command may disrupt existing ssh connections. Proceed with operation (y|n)? y
Firewall is active and enabled on system startup
root@ip-172-31-46-233:~/nagios-4.4.9# ufw allow apache
Rule added
Rule added (v6)
root@ip-172-31-46-233:~/nagios-4.4.9# ufw openssh
ERROR: Invalid syntax
Usage: ufw COMMAND

Commands:
enable           enables the firewall
disable          disables the firewall
default ARG     set default policy
logging LEVEL   set logging to LEVEL
allow ARGS      add allow rule
deny ARGS       add deny rule
reject ARGS    add reject rule
limit           add limit rule
delete RULE|NUM delete RULE
insert RULE|NUM insert RULE at NUM
prepend RULE    prepend RULE
route RULE      add route RULE
route delete RULE|NUM delete route RULE
route insert NUM RULE insert route RULE at NUM
reload          reload firewall
reset           reset firewall
status          show firewall status
status numbered show firewall status as numbered list of RULES
status verbose  show verbose firewall status
show ARG        show firewall report
version         display version information

Application profile commands:
app list          list application profiles
app info PROFILE show information on PROFILE
app update PROFILE update PROFILE
app default ARG  set default application policy
root@ip-172-31-46-233:~/nagios-4.4.9# 
```



Step 21 : ufw reload



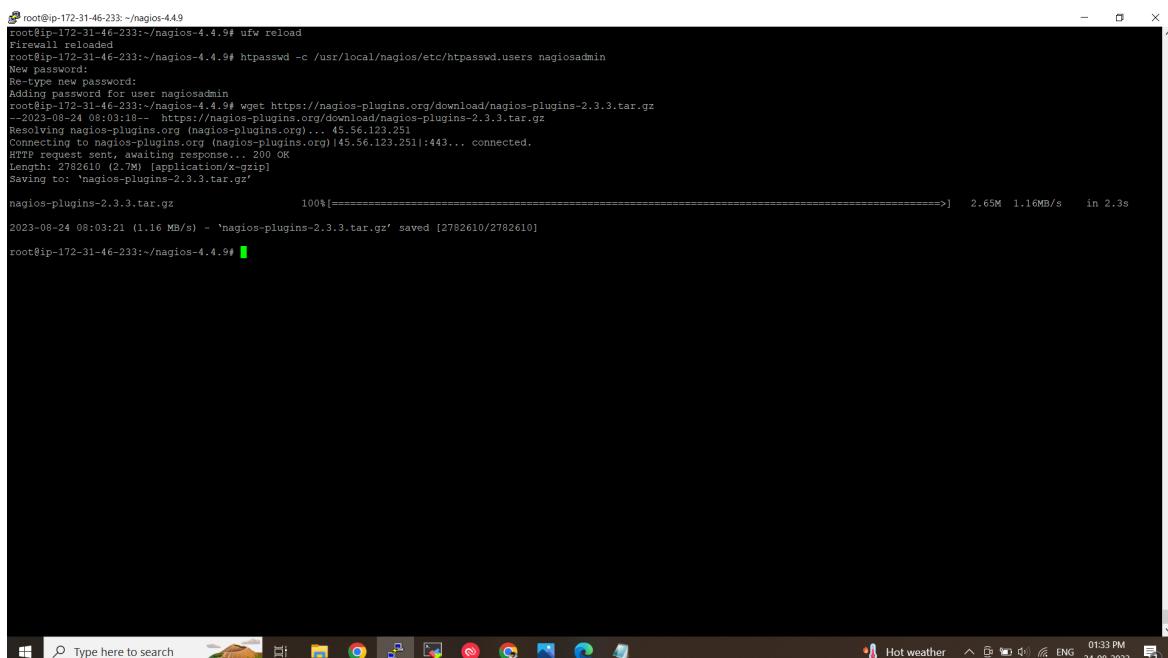
```
root@ip-172-31-46-233:~/nagios-4.4.9#
root@ip-172-31-46-233:~/nagios-4.4.9# ufw reload
Firewall reloaded
root@ip-172-31-46-233:~/nagios-4.4.9#
```

Step 22 : htpasswd -c /usr/local/nagios/etc/htpasswd.users nagiosadmin



```
root@ip-172-31-46-233:~/nagios-4.4.9#
root@ip-172-31-46-233:~/nagios-4.4.9# ufw reload
Firewall reloaded
root@ip-172-31-46-233:~/nagios-4.4.9# htpasswd -c /usr/local/nagios/etc/htpasswd.users nagiosadmin
New password:
Re-type new password:
Adding password for user nagiosadmin
root@ip-172-31-46-233:~/nagios-4.4.9#
```

Step 23 : wget https://nagios-plugins.org/download/nagios-plugins-2.3.3.tar.gz

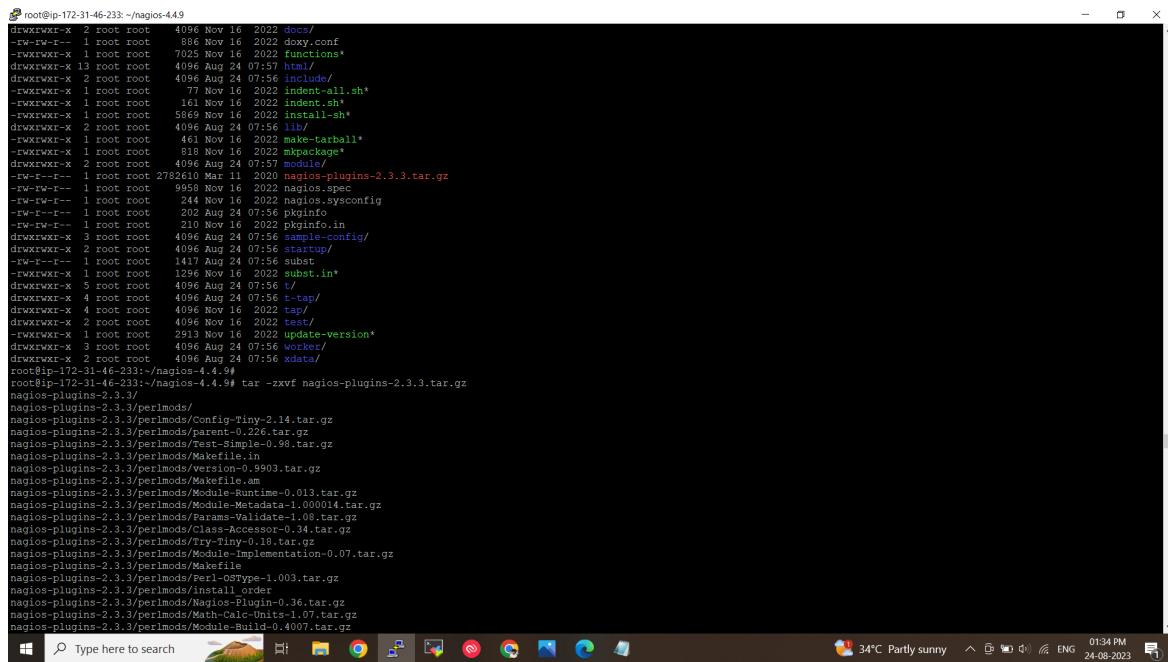


```
root@ip-172-31-46-233:~/nagios-4.4.9#
root@ip-172-31-46-233:~/nagios-4.4.9# ufw reload
Firewall reloaded
root@ip-172-31-46-233:~/nagios-4.4.9# htpasswd -c /usr/local/nagios/etc/htpasswd.users nagiosadmin
New password:
Re-type new password:
Adding password for user nagiosadmin
root@ip-172-31-46-233:~/nagios-4.4.9# wget https://nagios-plugins.org/download/nagios-plugins-2.3.3.tar.gz
--2023-08-24 08:03:18-- https://nagios-plugins.org/download/nagios-plugins-2.3.3.tar.gz
Resolving nagios-plugins.org (nagios-plugins.org)... 45.56.123.251
Connecting to nagios-plugins.org (nagios-plugins.org)|45.56.123.251|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2782610 (2.7M) [application/x-gzip]
Saving to: 'nagios-plugins-2.3.3.tar.gz'

nagios-plugins-2.3.3.tar.gz      100%[=====]  2.65M  1.16MB/s   in 2.3s
2023-08-24 08:03:21 (1.16 MB/s) - 'nagios-plugins-2.3.3.tar.gz' saved [2782610/2782610]
root@ip-172-31-46-233:~/nagios-4.4.9#
```

Windows taskbar and system tray are visible at the bottom.

Step 24 : tar -zxvf nagios-plugins-2.3.3.tar.gz



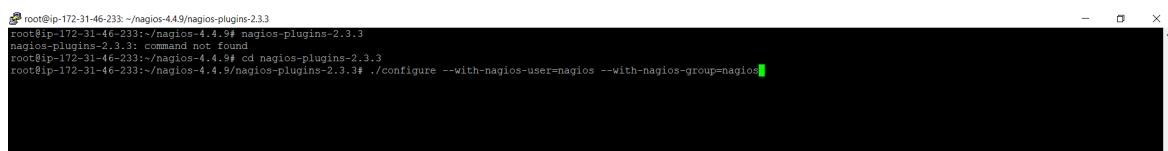
```
root@ip-172-31-46-233: ~nagios-4.4.9# tar -zxvf nagios-plugins-2.3.3.tar.gz
drwxrwxr-x 2 root root 4096 Nov 16 2022 docs/
-rw-rw-r-- 1 root root 886 Nov 16 2022 doxy.conf
-rw-rwxr-x 1 root root 7025 Nov 16 2022 functions*
drwxrwxr-x 13 root root 4096 Aug 24 07:56 html/
drwxrwxr-x 1 root root 4096 Aug 24 07:56 include/
-rwxrwxr-x 1 root root 77 Nov 16 2022 indent-all.sh*
-rwxrwxr-x 1 root root 161 Nov 16 2022 indent.sh*
-rwxrwxr-x 1 root root 5869 Nov 16 2022 install-sh*
drwxrwxr-x 2 root root 4096 Aug 24 07:56 lib/
-rwxrwxr-x 1 root root 461 Nov 16 2022 make-tarball*
-rwxrwxr-x 2 root root 818 Nov 16 2022 mkspackage*
drwxrwxr-x 2 root root 4096 Aug 24 07:56 modules/
-rw-rw-r-- 1 root root 2783610 Mar 11 2020 nagios-plugins-2.3.3.tar.gz
-rw-rw-r-- 1 root root 9958 Nov 16 2022 nagios.sysconfig
-rw-rw-r-- 1 root root 244 Nov 16 2022 nagios-test*
-rw-r--r-- 1 root root 202 Aug 24 07:56 pkginfo
-rw-rw-r-- 1 root root 210 Nov 16 2022 pkginfo.info.in
drwxrwxr-x 3 root root 4096 Aug 24 07:56 sample-config/
drwxrwxr-x 2 root root 4096 Aug 24 07:56 startup/
-rw-rw-r-- 1 root root 1414 Nov 16 2022 t-subst.in
-rwxrwxr-x 1 root root 1296 Nov 16 2022 test.in*
drwxrwxr-x 5 root root 4096 Aug 24 07:56 t/
drwxrwxr-x 4 root root 4096 Aug 24 07:56 tap/
drwxrwxr-x 4 root root 4096 Nov 16 2022 tap/
drwxrwxr-x 2 root root 4096 Nov 16 2022 test/
-rwxrwxr-x 1 root root 2913 Nov 16 2022 update-version*
drwxrwxr-x 2 root root 4096 Aug 24 07:56 worker/
drwxrwxr-x 2 root root 4096 Aug 24 07:56 xdata/
root@ip-172-31-46-233:~/nagios-4.4.9#
root@ip-172-31-46-233:~/nagios-4.4.9# tar -zxvf nagios-plugins-2.3.3.tar.gz
nagios-plugins-2.3.3/
nagios-plugins-2.3.3/perlmods/
nagios-plugins-2.3.3/perlmods/Config-Tiny-2.14.tar.gz
nagios-plugins-2.3.3/perlmods/parent-0.226.tar.gz
nagios-plugins-2.3.3/perlmods/parent-0.226.98.tar.gz
nagios-plugins-2.3.3/perlmods/Makefile.in
nagios-plugins-2.3.3/perlmods/version-0.9903.tar.gz
nagios-plugins-2.3.3/perlmods/Makefile.am
nagios-plugins-2.3.3/perlmods/Module-Runtime-0.013.tar.gz
nagios-plugins-2.3.3/perlmods/Module-Metadata-1.000014.tar.gz
nagios-plugins-2.3.3/perlmods/Params-Validate-1.08.tar.gz
nagios-plugins-2.3.3/perlmods/Client-Access-List-1.11.tar.gz
nagios-plugins-2.3.3/perlmods/Perl-OS-Types-0.19.tar.gz
nagios-plugins-2.3.3/perlmods/Module-Implementation-0.07.tar.gz
nagios-plugins-2.3.3/perlmods/Makefile
nagios-plugins-2.3.3/perlmods/Perl-OSType-1.003.tar.gz
nagios-plugins-2.3.3/perlmods/install_order
nagios-plugins-2.3.3/perlmods/Nagios-Plugin-0.36.tar.gz
nagios-plugins-2.3.3/perlmods/Math-Calc-Units-1.07.tar.gz
nagios-plugins-2.3.3/perlmods/Module-Build-0.4007.tar.gz
nagios-plugins-2.3.3/perlmods/Module-Build
```

Step 25 : cd nagios-plugins-2.3.3

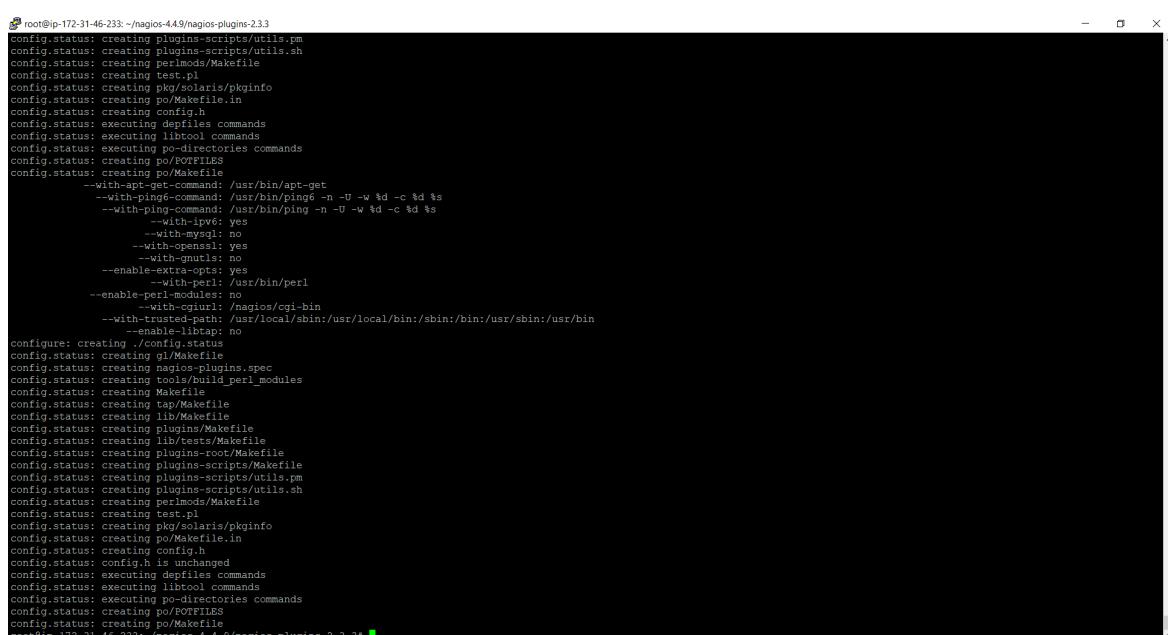


```
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3#
root@ip-172-31-46-233:~/nagios-4.4.9# cd nagios-plugins-2.3.3
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3#
```

Step 26 : ./configure --with-nagios-user=nagios --with-nagios-group=nagios



```
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3#
root@ip-172-31-46-233:~/nagios-4.4.9# ./configure --with-nagios-user=nagios --with-nagios-group=nagios
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3#
```

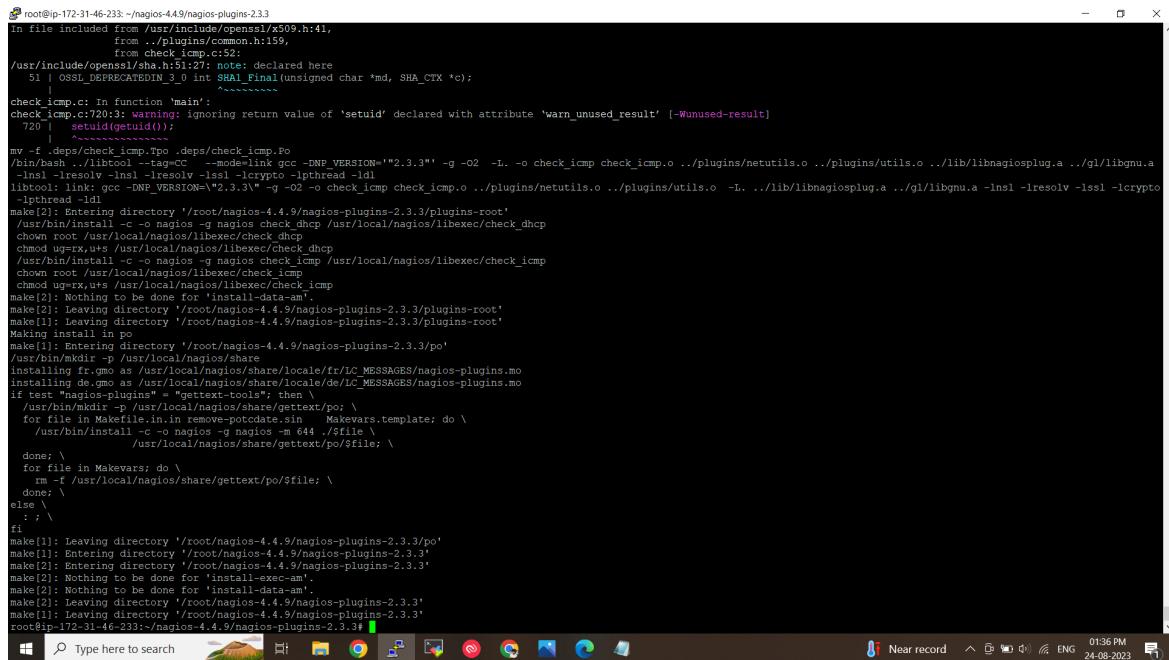


```
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3#
config.status: creating plugin-scripts/utils.pm
config.status: creating plugin-scripts/utils.sh
config.status: creating perlmods/Makefile
config.status: creating test.pl
config.status: creating pkg/solaris/pkginfo
config.status: creating po/Makefile.in
config.status: creating config.h
config.status: executing depfiles commands
config.status: executing libtool commands
config.status: executing po-dictionaries commands
config.status: creating po/DESKTOPFILES
config.status: creating po/Makefile
--with-apt-get-command: /usr/bin/apt-get
--with-ping6-command: /usr/bin/ping6 -n -U -w $d -c $d $s
--with-ping-command: /usr/bin/ping -n -U -w $d -c $d $s
--with-ip6: yes
--with-ipv4: yes
--with-openssl: yes
--with-gnutls: no
--enable-extra-opts: yes
--with-perl: /usr/bin/perl
--enable-perl-modules: no
--enable-cgi-bin: /nagios/cgi-bin
--with-trusted-archs: /usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin
--enable-lsbapi: no
configure: creating ./config.status
config.status: creating gl/Makefile
config.status: creating nagios-plugins.spec
config.status: creating tools/build_perl_modules
config.status: creating Makefile
config.status: creating lib/Makefile
config.status: creating lib/Macfile
config.status: creating plugins/Makefile
config.status: creating lib/tests/Makefile
config.status: creating plugins-root/Makefile
config.status: creating plugins-scripts/Makefile
config.status: creating plugins-scripts/utils.pm
config.status: creating plugins-scripts/utils.sh
config.status: creating lib/Makefile
config.status: creating lib/Macfile
config.status: creating test.pl
config.status: creating pkg/solaris/pkginfo
config.status: creating po/Makefile.in
config.status: creating config.h
config.status: config.h is unchanged
config.status: executing depfiles commands
config.status: executing libtool commands
config.status: executing po-dictionaries commands
config.status: creating po/DESKTOPFILES
config.status: creating po/Makefile
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3#
```

Step 27 : make install



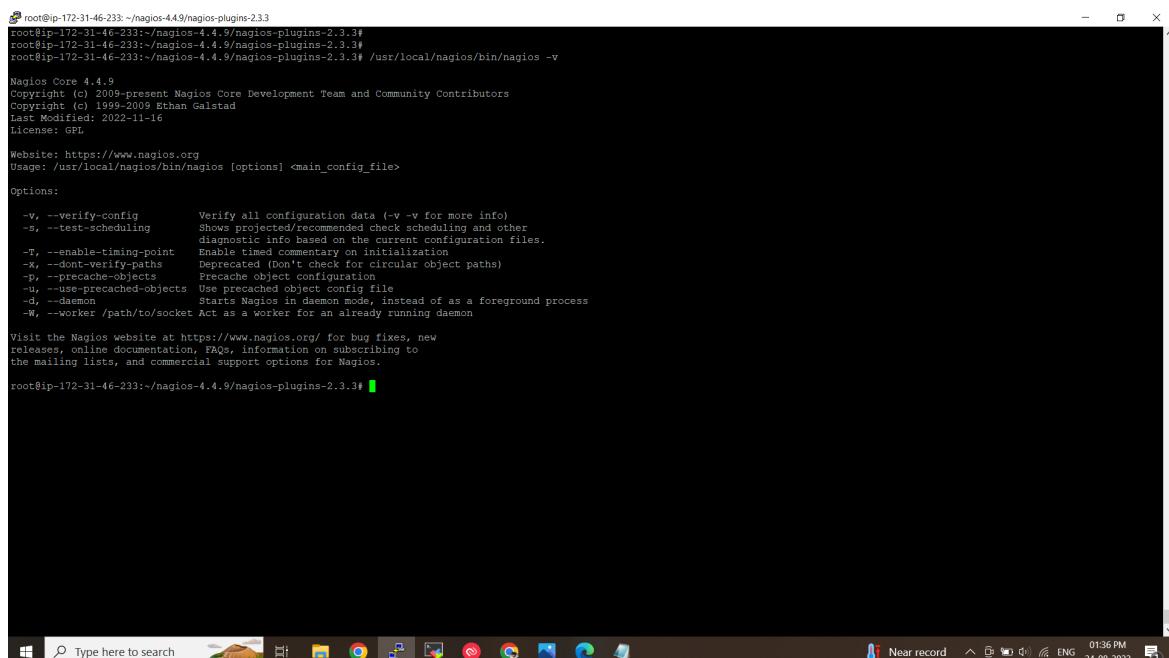
```
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# make install
```



```
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# make install
```

The terminal output shows the execution of the 'make install' command for the Nagios Plugins version 2.3.3. It includes various file copies, directory creations, and permission changes across multiple sub-directories like /usr/local/nagios/libexec and /usr/local/nagios/share. The process ends with a final 'done' message.

Step 28 : /usr/local/nagios/bin/nagios -v



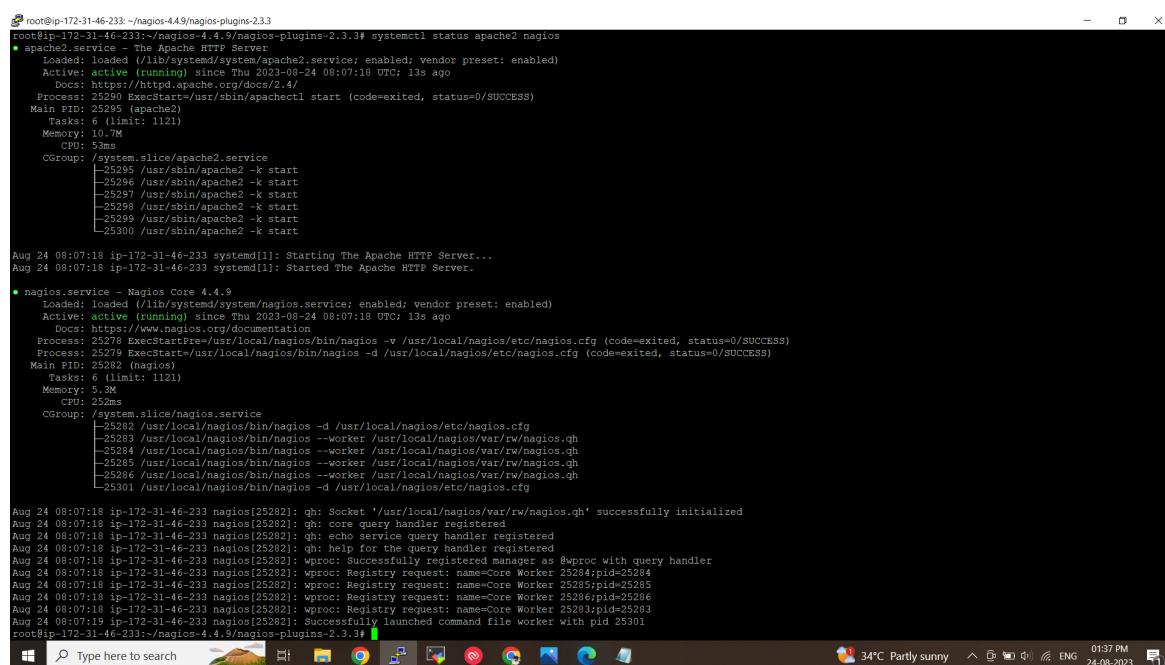
```
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# nagios -v
```

The terminal output shows the execution of the 'nagios -v' command. It displays the Nagios Core version 4.4.9 and copyright information from 2009-present. It also lists command-line options and usage information for the Nagios binary.

Step 29 : systemctl restart apache2 nagios systemctl status apache2 nagios



```
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# systemctl restart apache2 nagios
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# systemctl status apache2 nagios
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# systemctl restart apache2 nagios
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# systemctl status apache2 nagios
```



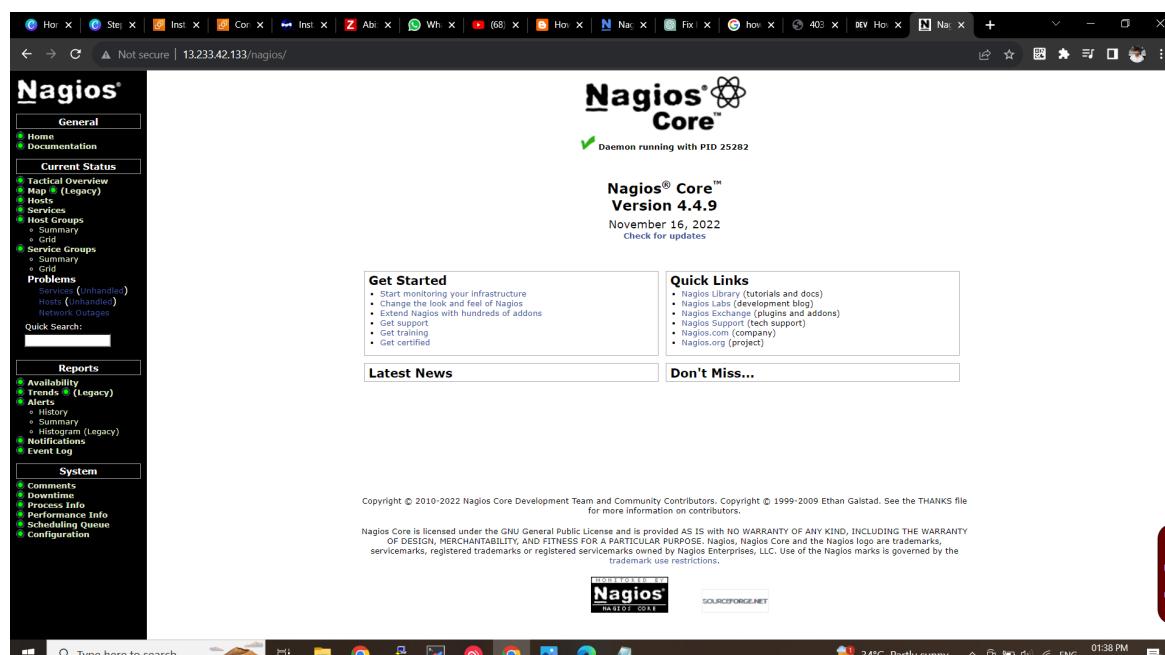
```
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3# systemctl status apache2 nagios
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
     Active: active (running) since Thu 2023-08-24 08:07:18 UTC; 13s ago
       Docs: https://httpd.apache.org/docs/2.4/
    Process: ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUCCESS)
   Main PID: 25295 (apache2)
      Tasks: 6 (limit: 1121)
     Memory: 10.7M
        CPU: 53ms
      CGroup: /system.slice/apache2.service
           ├─25295 /usr/sbin/apache2 -k start
           ├─25296 /usr/sbin/apache2 -k start
           ├─25297 /usr/sbin/apache2 -k start
           ├─25298 /usr/sbin/apache2 -k start
           ├─25299 /usr/sbin/apache2 -k start
           └─25300 /usr/sbin/apache2 -k start

Aug 24 08:07:18 ip-172-31-46-233 systemd[1]: Starting The Apache HTTP Server...
Aug 24 08:07:18 ip-172-31-46-233 systemd[1]: Started The Apache HTTP Server.

● nagios.service - Nagios Core 4.4.9
   Loaded: loaded (/lib/systemd/system/nagios.service; enabled; vendor preset: enabled)
     Active: active (running) since Thu 2023-08-24 08:07:18 UTC; 13s ago
       Docs: https://www.nagios.org/documentation
    Process: 25278 ExecStartPre=/usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg (code=exited, status=0/SUCCESS)
   Main PID: 25282 (nagios)
      Tasks: 5 (limit: 1121)
     Memory: 5.3M
        CPU: 252ms
      CGroup: /system.slice/nagios.service
           ├─25282 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg
           ├─25283 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.gh
           ├─25284 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.gh
           ├─25285 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.gh
           ├─25286 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.gh
           └─25301 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg

Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: qh: Socket '/usr/local/nagios/var/rw/nagios.gh' successfully initialized
Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: qh: core query handler registered
Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: qh: echo service query handler registered
Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: qh: help for the query handler registered
Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: vproc: Successfully registered manager as @pproc with query handler
Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: vproc: Registry request: name=Core Worker 25284;pid=25284
Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: vproc: Registry request: name=Core Worker 25285;pid=25285
Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: vproc: Registry request: name=Core Worker 25286;pid=25286
Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: vproc: Registry request: name=Core Worker 25283;pid=25283
Aug 24 08:07:18 ip-172-31-46-233 nagios[25282]: Successfully launched command file worker with pid 25301
root@ip-172-31-46-233:~/nagios-4.4.9/nagios-plugins-2.3.3#
```

Nagios Dashboard



The screenshot shows the Nagios Core 4.4.9 dashboard. On the left, there's a navigation sidebar with links like Home, Documentation, Current Status, Problems, Reports, and System. The main content area has a header "Nagios® Core™ Version 4.4.9 November 16, 2022". It features several sections: "Get Started" with a list of monitoring steps, "Latest News" with a recent update, "Quick Links" with links to Nagios Library, Labs, Plugins, Support, and the official website, and a "Don't Miss..." section. At the bottom, there's a footer with copyright information and a "Page 1/1" indicator.

In Host Server

Step 1 : apt update -y

```
root@ip-172-31-43-80:~#
ubuntu@ip-172-31-43-80:~$ sudo -i
root@ip-172-31-43-80:~# apt update -y
```

Step 2 : apt install nagios-nrpe-server nagios-plugins

```
root@ip-172-31-43-80:~#
root@ip-172-31-43-80:~# apt install nagios-nrpe-server nagios-plugins
```

```
root@ip-172-31-43-80:~#
Creating config file /etc/nagios-plugins/config/snmp.cfg with new version
Setting up monitoring-plugins (2.3.1-1ubuntu4) ...
Setting up libsnmp40:amd64 (5.9.1+dfsg-1ubuntu2.6) ...
Setting up python3-ldb (2:2.4.4-0ubuntu0.22.04.2) ...
Setting up libavahi-client3:amd64 (0.8-Subuntu5.1) ...
Setting up snmp (5.9.1+dfsg-1ubuntu2.6) ...
Setting up libcurl2:amd64 (2.4.10pl1-1ubuntu4.4) ...
Setting up samba-libs:amd64 (2:4.15.13+dfsg-0ubuntu1.3) ...
Setting up libsmclient:amd64 (2:4.15.13+dfsg-0ubuntu1.3) ...
Setting up smbclient (2:4.15.13+dfsg-0ubuntu1.3) ...
Setting up samba-dsdb-modules:amd64 (2:4.15.13+dfsg-0ubuntu1.3) ...
Setting up python3-samba (2:4.15.13+dfsg-0ubuntu1.3) ...
Setting up samba-common-bin (2:4.15.13+dfsg-0ubuntu1.3) ...
Checking smb.conf with testparm
Load smb config files from /etc/samba/smb.conf
Loaded services file OK.
Weak crypto is allowed

Server role: ROLE_STANDALONE

Done
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libo-bin (2.35-0ubuntu3.1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
```

```
root@ip-172-31-43-80:~#
```

34°C Partly sunny 03:20 PM ENG 24-08-2023

Step 3 : vi /etc/nagios/nrpe.cfg

edit in allowed_hosts=127.0.0.1,13.233.42.133(ip of nagios main server)

```
root@ip-172-31-43-80:~# vi /etc/nagios/nrpe.cfg

# 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. Network addresses with a bit mask
# (i.e. 192.168.1.0/24) are also supported. Hostname wildcards are not currently
# supported.
#
# 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=127.0.0.1,13.233.42.133

# 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.
-- INSERT --
106,38 23% v

root@ip-172-31-43-80:~# 34°C Partly sunny 03:27 PM ENG 24-08-2023
```

Step 4 : systemctl restart nagios-nrpe-server

```
root@ip-172-31-43-80:~# vi /etc/nagios/nrpe.cfg
root@ip-172-31-43-80:~# systemctl restart nagios-nrpe-server
```

In Nagios Main Server

Step 1 : vi /usr/local/nagios/etc/objects/localhost.cfg

```
root@ip-172-31-43-11:/usr/local/nagios/etc/objects# vi /usr/local/nagios/etc/objects/localhost.cfg
```

add the below and paste under the defined local host

define host {

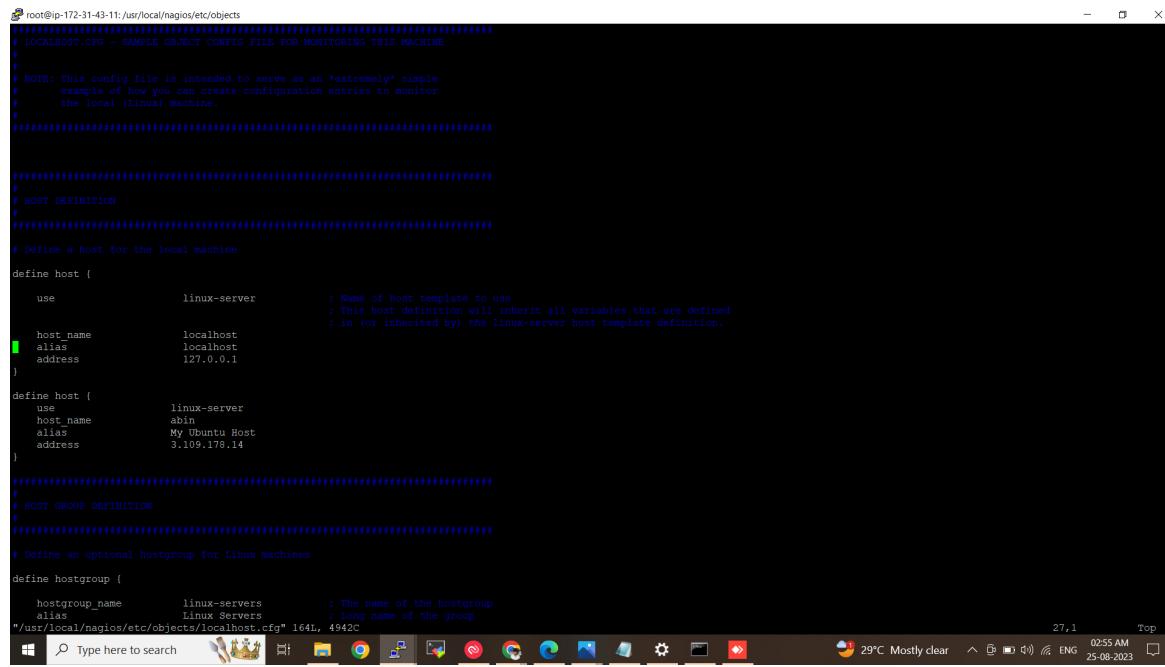
use linux-server

host_name abin

alias My Ubuntu Host

address 3.109.178.14(Host Ip)

}



```
root@ip-172-31-43-11:/usr/local/nagios/etc/objects
# LOCALHOST.CFG - SAMPLE OBJECT CONFIG FILE FOR MONITORING THIS MACHINE

#
# NOTE: This config file is intended to serve as an *extremely* simple
# example of how you can create configuration entries to monitor
# the local (Linux) machine.
#


#####
# HOST DEFINITION
#####

# Define a host for the local machine

define host {
    use            linux-server
                  ; Name of host template to use
    host_name      localhost
                  ; This host definition will inherit all variables that are defined
                  ; in (or inherited by) the linux-server host template definition.
    alias          localhost
    address        127.0.0.1
}

define host {
    use            linux-server
    host_name      abin
    alias          My Ubuntu Host
    address        3.109.178.14
}

#####
# HOST GROUP DEFINITION
#####

# Define an optional hostgroup for Linux machines

define hostgroup {
    hostgroup_name   linux-servers      ; The name of the hostgroup
    alias           Linux Servers       ; Long name of the group
    #/usr/local/nagios/etc/objects/localhost.cfg" 164L, 4942C
}

27,1           29°C Mostly clear  ⌂ 02:55 AM  ENG  25-08-2023
```

Step 2 : systemctl restart nagios



```
root@ip-172-31-43-11:~/nagios-plugins-2.3.3
root@ip-172-31-43-11:~/nagios-plugins-2.3.3#
root@ip-172-31-43-11:~/nagios-plugins-2.3.3#
root@ip-172-31-43-11:~/nagios-plugins-2.3.3#
root@ip-172-31-43-11:~/nagios-plugins-2.3.3# systemctl start nagios
root@ip-172-31-43-11:~/nagios-plugins-2.3.3# systemctl enable nagios
root@ip-172-31-43-11:~/nagios-plugins-2.3.3# created symlink /etc/systemd/system/multi-user.target.wants/nagios.service → /lib/systemd/system/nagios.service.

27,1           29°C Mostly clear  ⌂ 02:55 AM  ENG  25-08-2023
```

Host Successfully Added to Nagios



Nagios®

Current Network Status

Last Updated: Thu Aug 24 21:18:12 UTC 2023
Updated every 90 seconds
Nagios® Core™ 4.4.9 - www.nagios.org
Logged in as nagiosadmin

Host Status Totals

Host	Unreachable	Pending
All	0	0
All Problems	0	2

Service Status Totals

Service	Warning	Unknown	Pending
All	0	0	1
All Problems	1	0	8

Host Status Details For All Host Groups

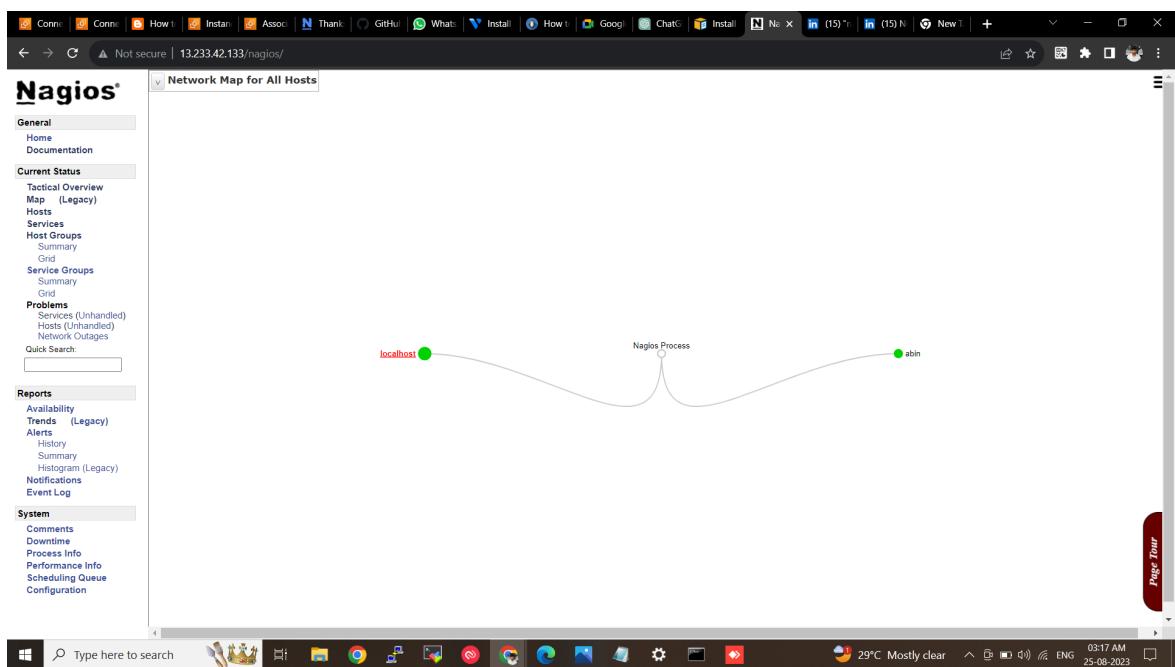
Host **	Status **	Last Check **	Duration **	Status Information
abin	UP	08-24-2023 21:18:02	0d 0h 0m 10s+	PING OK - Packet loss = 0%, RTA = 0.64 ms
localhost	UP	08-24-2023 21:02:38	0d 1h 4m 55s	PING OK - Packet loss = 0%, RTA = 0.05 ms

Results 1 - 2 of 2 Matching Hosts

Reports

System

Page Tour



Performance Information

Last Updated: Thu Aug 24 21:48:07 UTC 2023
Updated every 90 seconds
Nagios® Core™ 4.4.9 - www.nagios.org
Logged In as nagiosadmin

Program-Wide Performance Information			
Time Frame	Services Checked	Metric	Min. Max. Average
<= 1 minute:	1 (12.5%)	Check Execution Time:	0.00 sec 4.10 sec 0.517 sec
<= 5 minutes:	6 (75.0%)	Check Latency:	0.00 sec 0.00 sec 0.001 sec
<= 15 minutes:	8 (100.0%)	Percent State Change:	0.00% 4.28% 0.54%
<= 1 hour:	8 (100.0%)		
Since program start:	8 (100.0%)		

Services Actively Checked:			
Time Frame	Services Checked	Metric	Min. Max. Average
<= 1 minute:	1 (12.5%)	Check Execution Time:	0.00 sec 4.10 sec 0.517 sec
<= 5 minutes:	6 (75.0%)	Check Latency:	0.00 sec 0.00 sec 0.001 sec
<= 15 minutes:	8 (100.0%)	Percent State Change:	0.00% 4.28% 0.54%
<= 1 hour:	8 (100.0%)		
Since program start:	8 (100.0%)		

Services Passively Checked:			
Time Frame	Services Checked	Metric	Min. Max. Average
<= 1 minute:	0 (0.0%)	Percent State Change:	0.00% 0.00% 0.00%
<= 5 minutes:	0 (0.0%)		
<= 15 minutes:	0 (0.0%)		
<= 1 hour:	0 (0.0%)		
Since program start:	0 (0.0%)		

Hosts Actively Checked:			
Time Frame	Hosts Checked	Metric	Min. Max. Average
<= 1 minute:	0 (0.0%)	Check Execution Time:	4.10 sec 4.10 sec 4.096 sec
<= 5 minutes:	1 (50.0%)	Check Latency:	0.00 sec 0.00 sec 0.000 sec
<= 15 minutes:	2 (100.0%)	Percent State Change:	0.00% 0.00% 0.00%
<= 1 hour:	2 (100.0%)		
Since program start:	2 (100.0%)		

Hosts Passively Checked:			
Time Frame	Hosts Checked	Metric	Min. Max. Average
<= 1 minute:	0 (0.0%)	Percent State Change:	0.00% 0.00% 0.00%
<= 5 minutes:	0 (0.0%)		
<= 15 minutes:	0 (0.0%)		
<= 1 hour:	0 (0.0%)		
Since program start:	0 (0.0%)		

Type	Last 1 Min	Last 5 Min	Last 15 Min
Active Scheduled Host Checks	0	2	6
Active On-Demand Host Checks	1	1	3
Parallel Host Checks	0	2	6
Serial Host Checks	0	0	0
Cached Host Checks	1	1	2

13.23.42.133/nagios/cgi-bin/extinfo.cgi?type=4

The screenshot shows the Nagios Performance Information page. It displays performance metrics for services and hosts. The top section shows 'Program-Wide Performance Information' with tables for actively and passively checked services. The bottom section shows tables for hosts actively and passively checked, along with a summary table of check types. The bottom of the screen shows a Windows taskbar with various icons and system status information.