

```

* nagios.service - Nagios Core 4.4.14
   Loaded: loaded (/lib/systemd/system/nagios.service; enabled; vendor preset: enabled)
   Active: active (running) since Sat 2023-09-30 08:54:01 UTC; 20s ago
     Docs: https://www.nagios.org/documentation
   Process: 55285 ExecStartPre=/usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg (code=exited, status=0/SUCCESS)
   Process: 55286 ExecStart=/usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg (code=exited, status=0/SUCCESS)
   Main PID: 55287 (nagios)
      Tasks: 6 (limit: 1141)
     Memory: 5.3M
        CPU: 252ms
    CGroup: /system.slice/nagios.service
            └─55287 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg
              └─55288 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
                └─55289 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
                  └─55290 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
                    └─55291 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
                      └─55292 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg

Sep 30 08:54:01 ip-172-31-44-151 nagios[55287]: qh: Socket '/usr/local/nagios/var/rw/nagios.qh' successfully initialized
lines 1-19

```

New EC2 Experience

Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Instances

Instances (16) Info

Connect

Instance state

Actions

Launch instances

Find instance by attribute or tag (case-sensitive)

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
<input type="checkbox"/>	cutenagios_se...	i-09d6b0d2e181a7287	<div>Running</div>	t2.micro	-	No alarms	ap-south-
<input type="checkbox"/>	cutenagios_cli...	i-0e36968400dac0991	<div>Running</div>	t2.micro	-	No alarms	ap-south-
<input type="checkbox"/>	cutenagios_se...	i-03a3e79fc5ab0a056	<div>Stopped</div>	t2.micro	-	No alarms	ap-south-

```

Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Fetched 229 kB in 1s (290 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
2 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@ip-172-31-44-151:/home/ubuntu# sudo apt install gcc -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
gcc is already the newest version (4:11.2.0-1ubuntu1).
0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.
root@ip-172-31-44-151:/home/ubuntu# sudo apt install -y nagios-nrpe-server nagios-plugins
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Note, selecting 'monitoring-plugins' instead of 'nagios-plugins'
monitoring-plugins is already the newest version (2.3.1-1ubuntu4).
nagios-nrpe-server is already the newest version (4.0.3-1ubuntu2).
0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.

```

```

root@ip-172-31-44-151:/home/ubuntu# ps -ef | grep nagios
nagios 55287 1 0 08:54 ? 00:00:00 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg
nagios 55288 55287 0 08:54 ? 00:00:00 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
nagios 55289 55287 0 08:54 ? 00:00:00 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
nagios 55290 55287 0 08:54 ? 00:00:00 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
nagios 55291 55287 0 08:54 ? 00:00:00 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
nagios 55292 55287 0 08:54 ? 00:00:00 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg
nagios 56327 1 0 08:58 ? 00:00:00 /usr/sbin/nrpe -c /etc/nagios/nrpe.cfg -f
root 60903 60158 0 09:32 pts/1 00:00:00 grep --color=auto nagios
root@ip-172-31-44-151:/home/ubuntu# sudo su
root@ip-172-31-44-151:/home/ubuntu# mkdir /usr/local/nagios/etc/objects/monitorhosts
root@ip-172-31-44-151:/home/ubuntu# mkdir /usr/local/nagios/etc/objects/monitorhosts/linuxhosts

```

```
GNU nano 6.2 /usr/local/nagios/etc/objects/monitorhosts/linuxhosts/linuxserver.cfg *

#####
#
# 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
    members           localhost          ; Comma separated list of hosts that belong to this group
}

^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location   M-U Undo      M-A Set Mark
^X Exit      ^R Read File  ^V Replace    ^U Paste      ^J Justify    ^_/ Go To Line M-E Redo      M-G Copy
```

```
GNU nano 6.2 /usr/local/nagios/etc/nagios.cfg *

# You can also tell Nagios to process all config files (with a .cfg
# extension) in a particular directory by using the cfg_dir
# directive as shown below:

#cfg_dir=/usr/local/nagios/etc/servers
#cfg_dir=/usr/local/nagios/etc/printers
#cfg_dir=/usr/local/nagios/etc/switches
#cfg_dir=/usr/local/nagios/etc/routers
cfg_dir=/usr/local/nagios/etc/objects/monitorhosts/

# OBJECT CACHE FILE
# This option determines where object definitions are cached when
# Nagios starts/restarts. The CGIs read object definitions from
Save modified buffer?
Y Yes
N No      ^G Cancel
```

```
root@ip-172-31-44-151:/home/ubuntu# nano /usr/local/nagios/etc/objects/monitorhosts/linuxhosts/linuxserver.cfg
root@ip-172-31-44-151:/home/ubuntu# /usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg

Nagios Core 4.4.14
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Last Modified: 2023-08-01
License: GPL

Website: https://www.nagios.org
Reading configuration data...
  Read main config file okay...
  Read object config files okay...

Running pre-flight check on configuration data...

Checking objects...
  Checked 8 services.
  Checked 1 hosts.
  Checked 1 host groups.
```

```
  Checked 1 contacts.
  Checked 1 contact groups.
  Checked 24 commands.
  Checked 5 time periods.
  Checked 0 host escalations.
  Checked 0 service escalations.
Checking for circular paths...
  Checked 1 hosts
  Checked 0 service dependencies
  Checked 0 host dependencies
  Checked 5 timeperiods
Checking global event handlers...
Checking obsessive compulsive processor commands...
Checking misc settings...

Total Warnings: 0
Total Errors: 0

Things look okay - No serious problems were detected during the pre-flight check
root@ip-172-31-44-151:/home/ubuntu# nano /usr/local/nagios/etc/nagios.cfg
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lines 1-19
```

**Nagios** Not secure | 3.111.245.110/nagios/

**Current Network Status**  
Last Updated: Sat Sep 30 18:22:09 UTC 2023  
Updated every 90 seconds  
Nagios® Core™ 4.4.14 - www.nagios.org  
Logged in as nagiosadmin

View Service Status Detail For All Host Groups  
View Status Overview For All Host Groups  
View Status Summary For All Host Groups  
View Status Grid For All Host Groups

**Host Status Totals**

OK	Warning	Unknown	Critical	Down
0	0	0	0	0

**Service Status Totals**

OK	Warning	Unknown	Critical	Down
3	0	0	3	0

### Host Status Details For All Host Groups

Limit Results: 100

Host **	Status **	Last Check **	Duration **	Status Information
localhost	OK	09-30-2023 18:17:06	0d 0h 5m 3s	PING OK - Packet loss = 0%, RTA = 0.62 ms
localhost	OK	09-30-2023 18:20:14	0d 0h 28m 7s	PING OK - Packet loss = 0%, RTA = 0.04 ms

Results 1 - 2 of 2 Matching Hosts

**Nagios** Not secure | 13.233.247.135/nagios/

**Current Network Status**  
Last Updated: Tue Oct 3 23:38:11 UTC 2023  
Updated every 90 seconds  
Nagios® Core™ 4.4.14 - www.nagios.org  
Logged in as nagiosadmin

View History For all hosts  
View Notifications For All Hosts  
View Host Status Detail For All Hosts

**Host Status Totals**

OK	Warning	Unknown	Critical	Down
0	0	0	0	0

**Service Status Totals**

OK	Warning	Unknown	Critical	Down
3	0	0	3	0

### Service Status Details For All Hosts

Limit Results: 100

Host **	Service **	Status **	Last Check **	Duration **	Attempt **	Status Information
remotehost	Current Load	OK	10-03-2023 23:34:51	3d 13h 47m 10s	3/4	OK - load average: 0.00, 0.02, 0.00
	Current Users	OK	10-03-2023 23:35:29	3d 13h 46m 32s	3/4	USERS OK - 2 users currently logged in
	HTTP	CRITICAL	10-03-2023 23:36:06	0d 0h 12m 5s	4/4	CRITICAL - Socket timeout
	PING	OK	10-03-2023 23:36:44	0d 0h 1m 27s	3/4	PING OK - Packet loss = 0%, RTA = 0.60 ms
	Root Partition	OK	10-03-2023 23:37:21	3d 13h 44m 40s	3/4	DISK OK - free space: / 4859 MiB (62.78% inode=88%):
localhost	SSH	OK	10-03-2023 23:37:59	0d 0h 0m 12s	3/4	SSH OK - OpenSSH_8.9p1 Ubuntu-Jubuntu0.1 (protocol 2.0)
	Swap Usage	CRITICAL	10-03-2023 23:33:36	3d 13h 43m 25s	4/4	SWAP CRITICAL - 0% free (0 MB out of 0 MB) - Swap is either disabled, not present, or of zero size.
	Total Processes	OK	10-03-2023 23:34:14	3d 13h 42m 47s	3/4	PROCS OK: 39 processes with STATE = RSZDT
	Current Load	OK	10-03-2023 23:35:10	3d 14h 43m 33s	3/4	OK - load average: 0.00, 0.02, 0.00
	Current Users	OK	10-03-2023 23:35:47	3d 14h 42m 55s	3/4	USERS OK - 2 users currently logged in
localhost	HTTP	OK	10-03-2023 23:36:25	3d 14h 42m 18s	3/4	HTTP OK: HTTP/1.1 200 OK - 10945 bytes in 0.000 second response time
	PING	OK	10-03-2023 23:37:02	3d 14h 41m 40s	3/4	PING OK - Packet loss = 0%, RTA = 0.04 ms
	Root Partition	OK	10-03-2023 23:37:40	3d 14h 41m 3s	3/4	DISK OK - free space: / 4859 MiB (62.78% inode=88%):
	SSH	OK	10-03-2023 23:33:17	3d 14h 40m 25s	3/4	SSH OK - OpenSSH_8.9p1 Ubuntu-Jubuntu0.4 (protocol 2.0)
	Swap Usage	CRITICAL	10-03-2023 23:33:55	3d 14h 36m 48s	4/4	SWAP CRITICAL - 0% free (0 MB out of 0 MB) - Swap is either disabled, not present, or of zero size.
localhost	Total Processes	OK	10-03-2023 23:33:24	3d 14h 39m 10s	3/4	PROCS OK: 40 processes with STATE = RSZDT

Results 1 - 16 of 16 Matching Services