

Práctica 5

Ejercicio 1: Nagios (10 puntos)

Instala Nagios en un Ubuntu 20.04

Para ello, sigo las instrucciones del siguiente enlace:

<https://www.ochobitshacenunbyte.com/2021/01/11/como-instalar-nagios-core-en-ubuntu-20-04/>

O esta

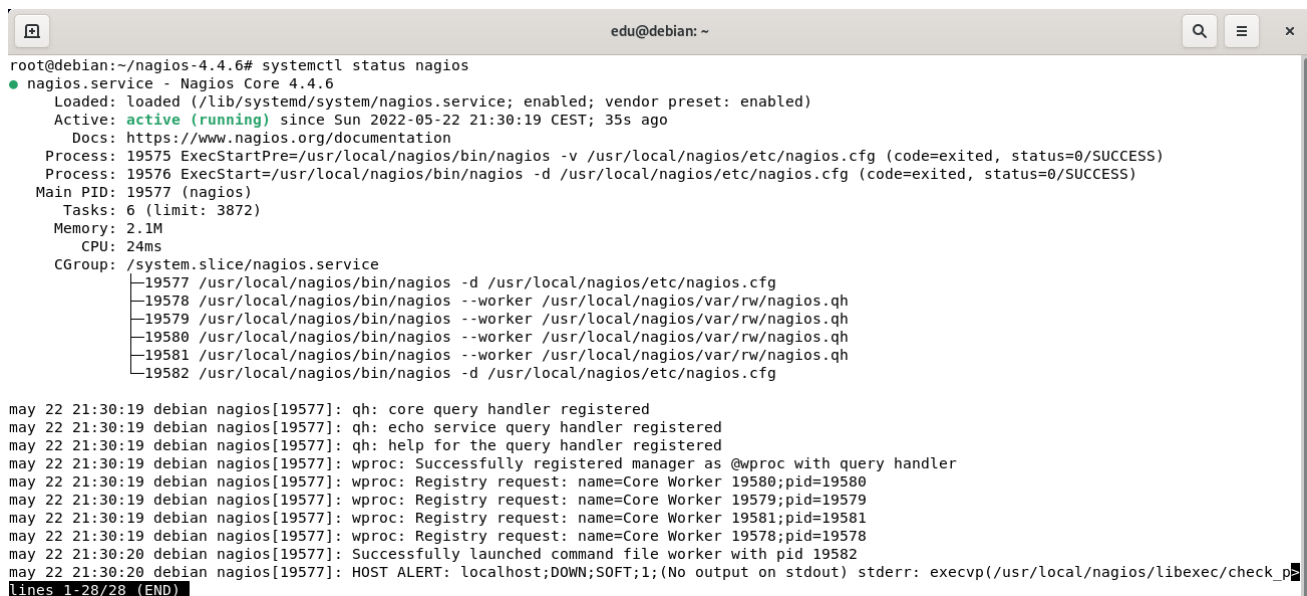
<https://conpilar.es/como-instalar-nagios-en-ubuntu-20-04/>

En el caso de usar el primer manual no hace falta realizar a partir de la Instalación de NRPE

En el caso de usar el segundo manual cuidado que hay una errata en el paso 6 ya que la línea a copiar cuando se verifica que todas las configuraciones estén en orden está incompleta (fijarse en la imagen para poner la correcta)

Acuérdate de usar la última versión de Nagios

Muestra la pantalla final en la que se ve Nagios funcionando



```
edu@debian: ~  
root@debian:~/nagios-4.4.6# systemctl status nagios  
● nagios.service - Nagios Core 4.4.6  
   Loaded: loaded (/lib/systemd/system/nagios.service; enabled; vendor preset: enabled)  
   Active: active (running) since Sun 2022-05-22 21:30:19 CEST; 35s ago  
     Docs: https://www.nagios.org/documentation  
  Process: 19575 ExecStartPre=/usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg (code=exited, status=0/SUCCESS)  
  Process: 19576 ExecStart=/usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg (code=exited, status=0/SUCCESS)  
 Main PID: 19577 (nagios)  
    Tasks: 6 (limit: 3872)  
   Memory: 2.1M  
      CPU: 24ms  
  CGroup: /system.slice/nagios.service  
          └─19577 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg  
            └─19578 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh  
              └─19579 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh  
                └─19580 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh  
                  └─19581 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh  
                    └─19582 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg  
  
may 22 21:30:19 debian nagios[19577]: qh: core query handler registered  
may 22 21:30:19 debian nagios[19577]: qh: echo service query handler registered  
may 22 21:30:19 debian nagios[19577]: qh: help for the query handler registered  
may 22 21:30:19 debian nagios[19577]: wproc: Successfully registered manager as @wproc with query handler  
may 22 21:30:19 debian nagios[19577]: wproc: Registry request: name=Core Worker 19580;pid=19580  
may 22 21:30:19 debian nagios[19577]: wproc: Registry request: name=Core Worker 19579;pid=19579  
may 22 21:30:19 debian nagios[19577]: wproc: Registry request: name=Core Worker 19581;pid=19581  
may 22 21:30:19 debian nagios[19577]: wproc: Registry request: name=Core Worker 19578;pid=19578  
may 22 21:30:20 debian nagios[19577]: Successfully launched command file worker with pid 19582  
may 22 21:30:20 debian nagios[19577]: HOST ALERT: localhost;DOWN;SOFT;1;(No output on stdout) stderr: execvp(/usr/local/nagios/libexec/check_p  
lines 1-28/28 (END)
```

The screenshot displays the Nagios Core 4.4.6 web interface in a browser window. The interface includes a sidebar with navigation links for General, Current Status, Problems, Reports, and System. The main content area shows the Nagios Core logo, a status message "Daemon running with PID 19577", and a notification "A new version of Nagios Core is available". Below this, there are sections for "Get Started", "Quick Links", "Latest News", and "Don't Miss...".

Overlaid on the right side of the browser window is a terminal window showing the output of the `systemctl status nagios.service` command. The output indicates that the service is loaded and active, with the following details:

```
nagios.service - Nagios Core 4.4.6
Loaded: loaded (/lib/systemd/system/nagios.service; enabled; vendor preset: enabled)
Active: active (running) since Sun 2022-05-22 21:30:19 CEST; 4min 15 ago
Docs: https://www.nagios.org/documentation
Main PID: 19577 (nagios)
Tasks: 6 (Limit: 3872)
Memory: 2.1M
CPU: 81ms
CGroup: /system.slice/nagios.service
├─19577 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.
├─19578 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/r
├─19579 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/r
├─19580 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/r
├─19581 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/r
└─19582 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.

may 22 21:30:56 debian nagios[19577]: SERVICE ALERT: localhost:Current Load;CRITIC
may 22 21:31:20 debian nagios[19577]: HOST ALERT: localhost:DOWN;SOFT;2;(No output
may 22 21:31:34 debian nagios[19577]: SERVICE ALERT: localhost:Current Users;CRITIC
```

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