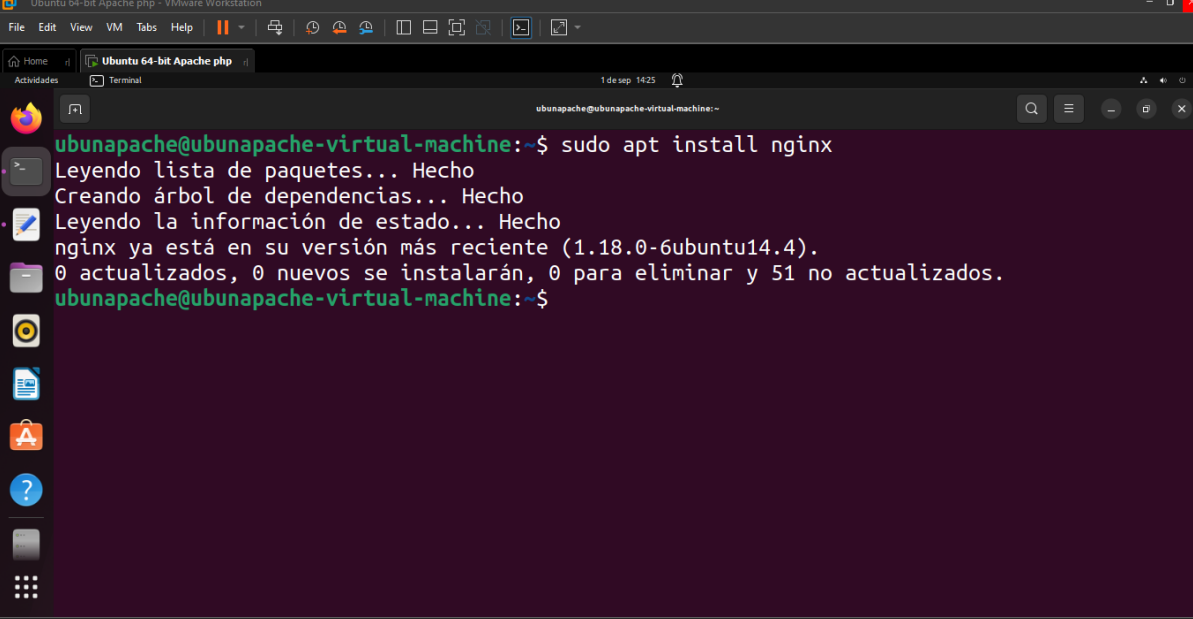


GUIA DE INSTALACION DEL SERVIDOR WEB NGINX

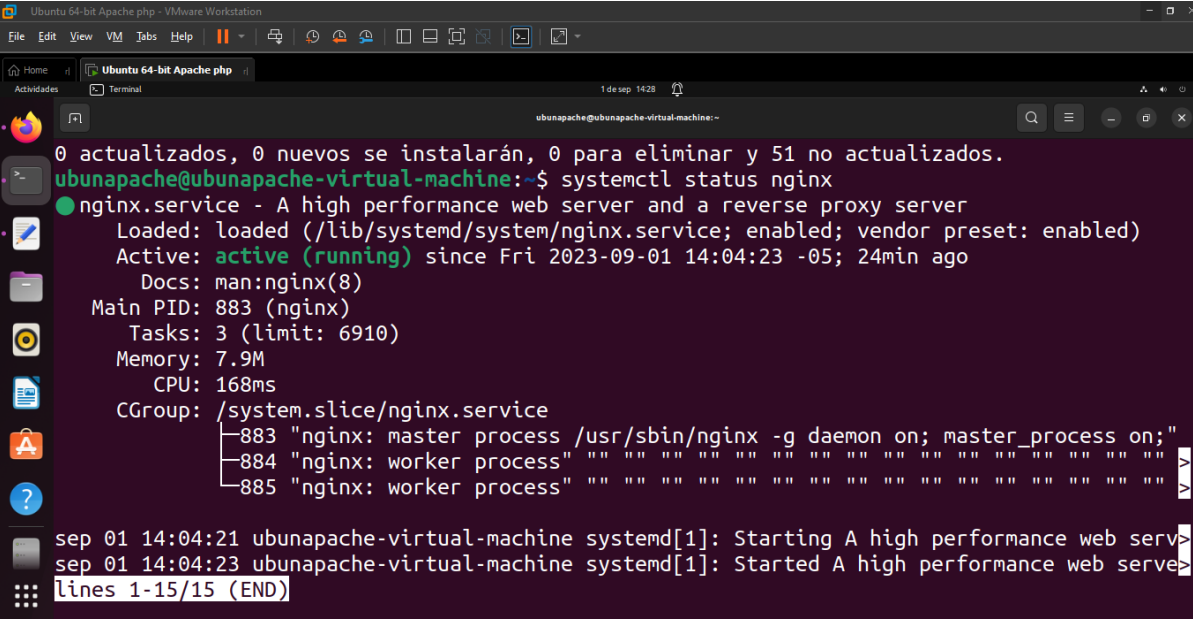
1- Instalamos el servidor web Nginx. Comando:
`sudo apt install nginx`



The screenshot shows a terminal window titled 'Ubuntu 64-bit Apache php - VMware Workstation'. The prompt is 'ubunapache@ubunapache-virtual-machine:~\$'. The command 'sudo apt install nginx' has been executed. The output shows the package list being read, dependencies being created, and the state information being read. It confirms that nginx is already installed at version 1.18.0-6ubuntu14.4, with 0 updates, 0 new packages, 0 to be removed, and 51 not updated. The prompt returns to 'ubunapache@ubunapache-virtual-machine:~\$'.

```
ubunapache@ubunapache-virtual-machine:~$ sudo apt install nginx
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
nginx ya está en su versión más reciente (1.18.0-6ubuntu14.4).
0 actualizados, 0 nuevos se instalarán, 0 para eliminar y 51 no actualizados.
ubunapache@ubunapache-virtual-machine:~$
```

2- Verificamos que esté corriendo. Comando:
`systemctl status nginx`



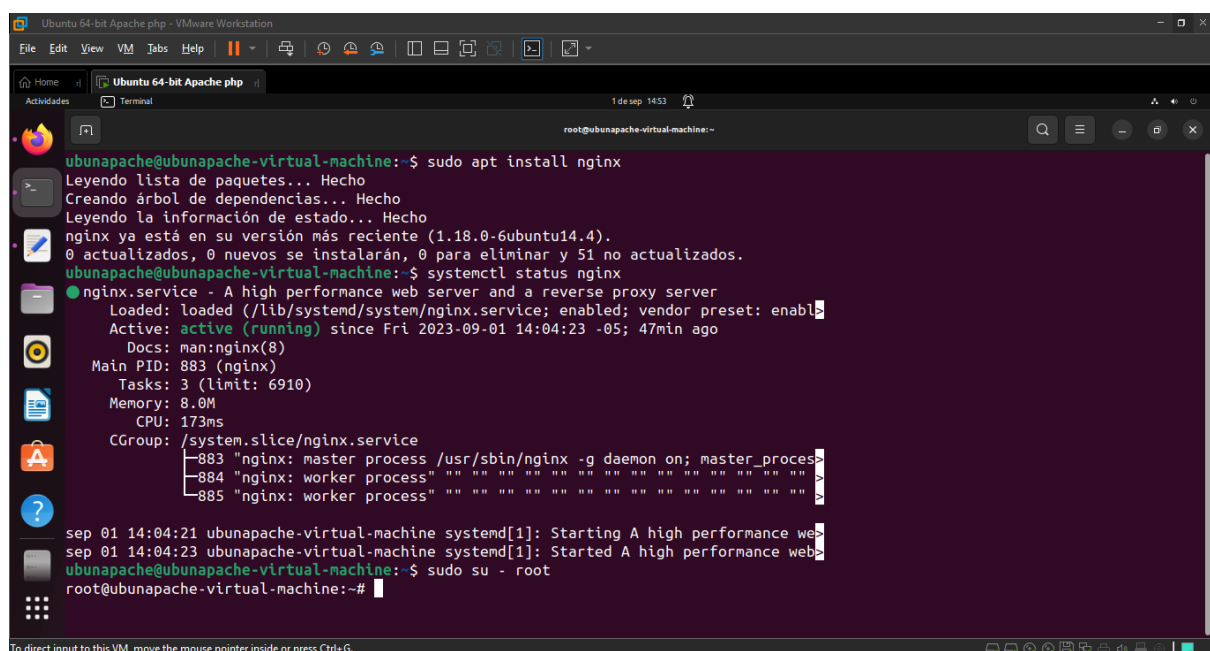
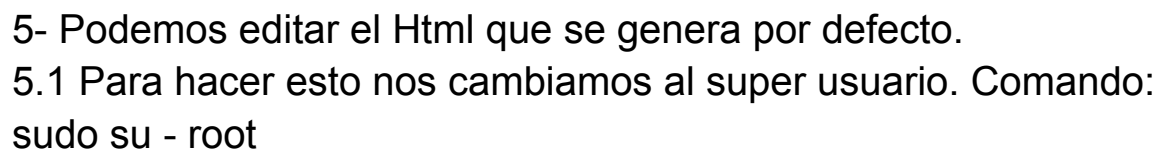
The screenshot shows the same terminal window. The command 'systemctl status nginx' has been executed. The output shows that the nginx.service is loaded and active (running). It provides details about the service, including its path, enabled status, active time, documentation, main PID, tasks, memory usage, CPU usage, and CGroup. It also shows the master and worker processes. At the bottom, it shows the systemd logs for the service starting and starting.

```
0 actualizados, 0 nuevos se instalarán, 0 para eliminar y 51 no actualizados.
ubunapache@ubunapache-virtual-machine:~$ systemctl status nginx
● nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
   Active: active (running) since Fri 2023-09-01 14:04:23 -05; 24min ago
     Docs: man:nginx(8)
  Main PID: 883 (nginx)
    Tasks: 3 (limit: 6910)
   Memory: 7.9M
      CPU: 168ms
   CGroup: /system.slice/nginx.service
           └─883 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
             └─884 "nginx: worker process"
               └─885 "nginx: worker process"

sep 01 14:04:21 ubunapache-virtual-machine systemd[1]: Starting A high performance web serve
sep 01 14:04:23 ubunapache-virtual-machine systemd[1]: Started A high performance web serve
lines 1-15/15 (END)
```

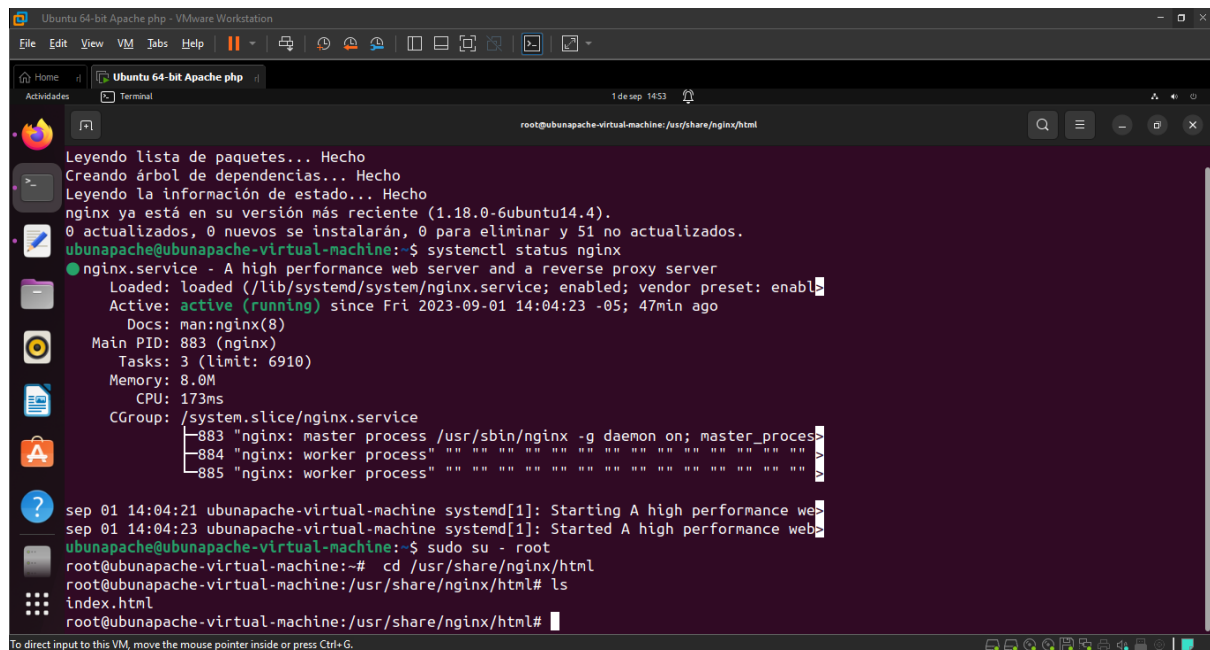
2.1- Si no esta corriendo corremos el comando:
`sudo systemctl start nginx`

4- Para verificar que está corriendo en el navegador, abrimos el navegador y nos dirigimos a: <http://localhost/>



5.2 Nos ubicamos en la ruta. Comando:

`cd /usr/share/nginx/html`

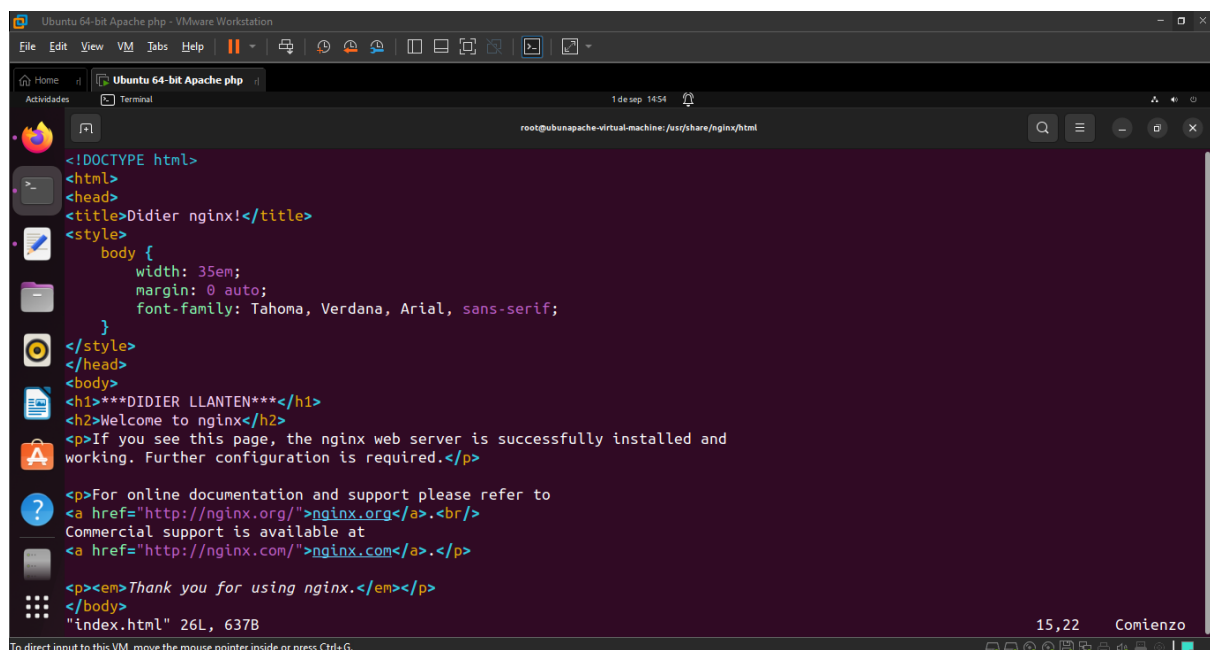


```
Ubuntu 64-bit Apache php - VMware Workstation
File Edit View VM Tabs Help
1 de sep 14:53
root@ubunapache-virtual-machine: /usr/share/nginx/html

Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
nginx ya está en su versión más reciente (1.18.0-6ubuntu14.4).
0 actualizados, 0 nuevos se instalarán, 0 para eliminar y 51 no actualizados.
ubunapache@ubunapache-virtual-machine:~$ systemctl status nginx
● nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enable)
   Active: active (running) since Fri 2023-09-01 14:04:23 -05; 47min ago
     Docs: man:nginx(8)
    Main PID: 883 (nginx)
      Tasks: 3 (limit: 6910)
    Memory: 8.0M
       CPU: 173ms
    CGroup: /system.slice/nginx.service
            └─883 "nginx: master process /usr/sbin/nginx -g daemon on; master_process"
              └─884 "nginx: worker process"
                └─885 "nginx: worker process"

sep 01 14:04:21 ubunapache-virtual-machine systemd[1]: Starting A high performance web server and a reverse proxy server: nginx.service.
sep 01 14:04:23 ubunapache-virtual-machine systemd[1]: Started A high performance web server and a reverse proxy server: nginx.service.
ubunapache@ubunapache-virtual-machine:~$ sudo su - root
root@ubunapache-virtual-machine:~# cd /usr/share/nginx/html
root@ubunapache-virtual-machine:/usr/share/nginx/html# ls
index.html
root@ubunapache-virtual-machine:/usr/share/nginx/html#
```

6- Abrimos el archivo index.html con un editor de texto, hacemos los cambios que queramos guardamos y volvemos a cargar la página en el navegador para ver los cambios. Comando `vim index.html`



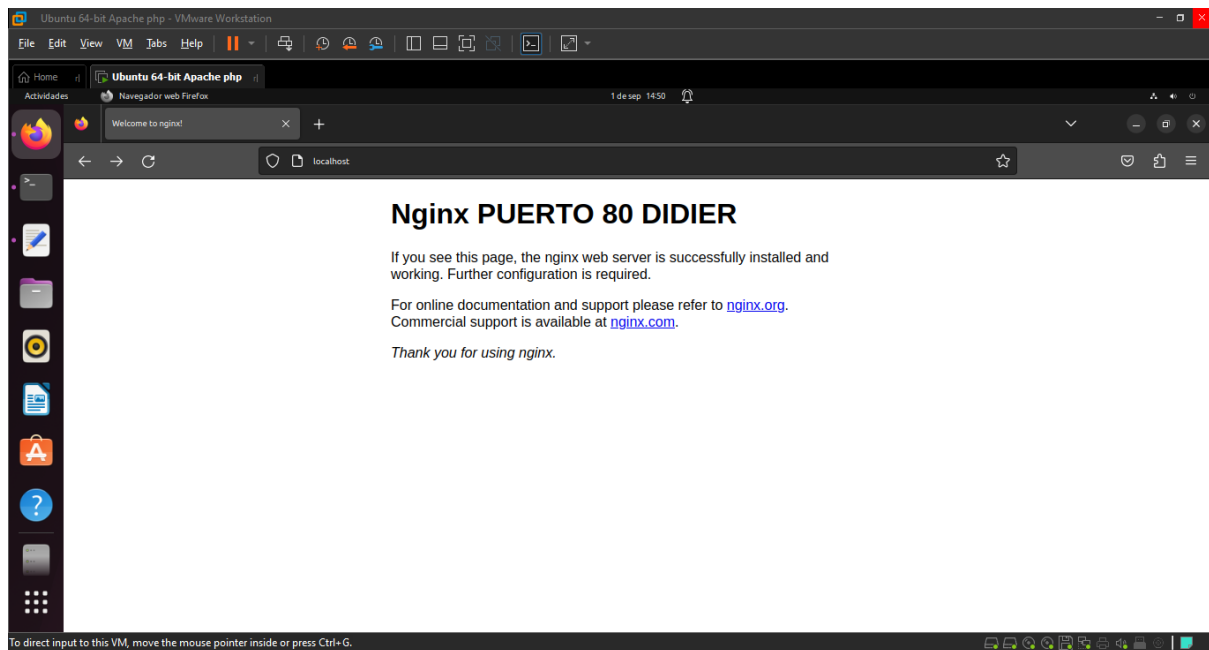
```
Ubuntu 64-bit Apache php - VMware Workstation
File Edit View VM Tabs Help
1 de sep 14:54
root@ubunapache-virtual-machine: /usr/share/nginx/html

<!DOCTYPE html>
<html>
<head>
<title>Didier nginx!</title>
<style>
  body {
    width: 35em;
    margin: 0 auto;
    font-family: Tahoma, Verdana, Arial, sans-serif;
  }
</style>
</head>
<body>
<h1>***DIDIER LLANTEN***</h1>
<h2>Welcome to nginx</h2>
<p>If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.</p>

<p>For online documentation and support please refer to
<a href="http://nginx.org/">nginx.org</a>.<br/>
Commercial support is available at
<a href="http://nginx.com/">nginx.com</a>.</p>

<p><em>Thank you for using nginx.</em></p>
</body>
"index.html" 26L, 637B

15,22 Comienzo
```



Finalmente, puedes encontrar mas opciones en el archivo de configuración:

Ruta:

```
cd /etc/nginx/sites-enabled
```

Comando:

```
cat * or cat default
```

Otra posible ruta

```
cd /etc/nginx/
```

Comando

```
cat nginx.conf
```