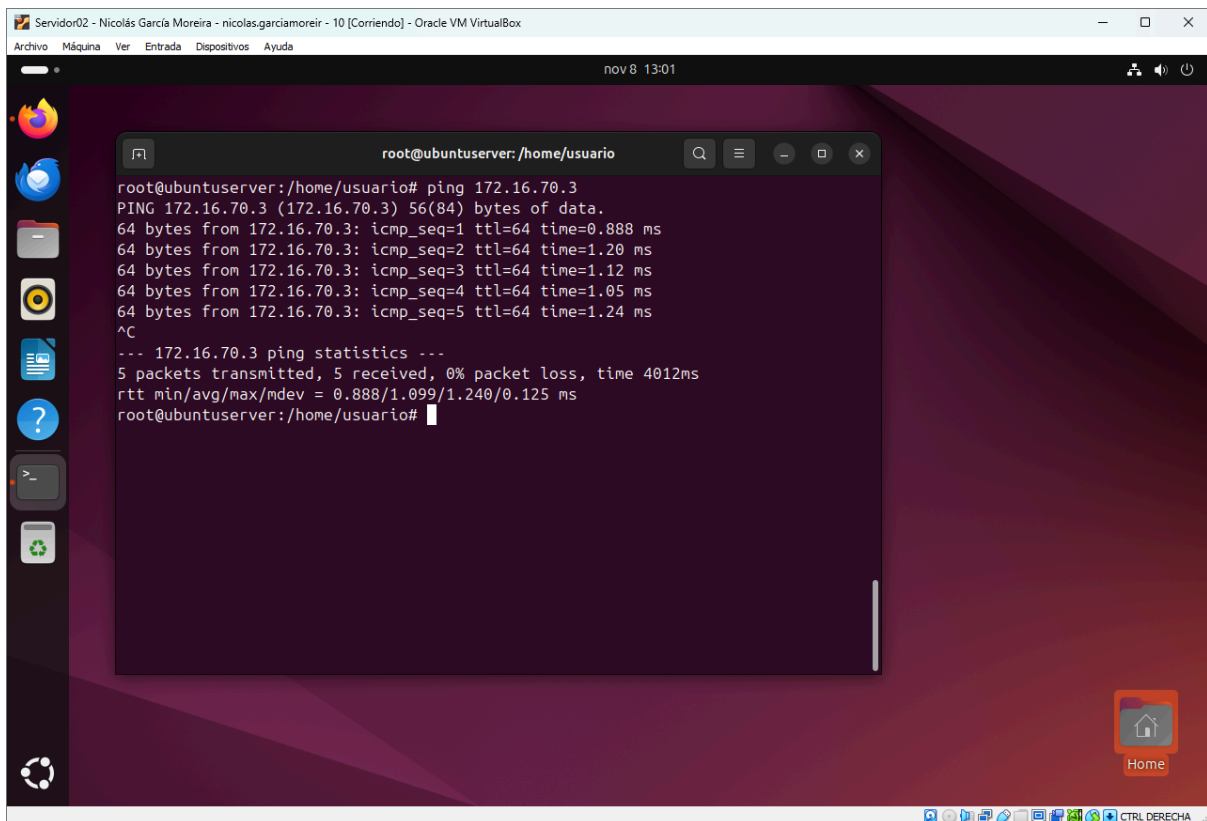


## Actividad 5.2: Configuración de la red el servidor Ubuntu Server por consola

1. A la hora de realizar las capturas, cuando no se especifique qué máquina, se supondrá que es Servidor02.
2. Configura la conexión de red **desde consola** (solamente hay una única conexión de red).
  - a. Utilizar la IP: 172.16.(Nº de lista+60).2
3. Para la comprobación del funcionamiento, captura:
  - a. Resultado de hacer ping a Cliente03.



The screenshot shows a terminal window titled 'root@ubuntuserver: /home/usuario' running a ping command to 172.16.70.3. The output shows five successful pings with varying times. Below the pings, a summary statistics line is displayed: '--- 172.16.70.3 ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 4012ms rtt min/avg/max/mdev = 0.888/1.099/1.240/0.125 ms'. The terminal is running on a desktop environment with a dark purple background and a sidebar of application icons on the left.

```
root@ubuntuserver: /home/usuario# ping 172.16.70.3
PING 172.16.70.3 (172.16.70.3) 56(84) bytes of data:
64 bytes from 172.16.70.3: icmp_seq=1 ttl=64 time=0.888 ms
64 bytes from 172.16.70.3: icmp_seq=2 ttl=64 time=1.20 ms
64 bytes from 172.16.70.3: icmp_seq=3 ttl=64 time=1.12 ms
64 bytes from 172.16.70.3: icmp_seq=4 ttl=64 time=1.05 ms
64 bytes from 172.16.70.3: icmp_seq=5 ttl=64 time=1.24 ms
^C
--- 172.16.70.3 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4012ms
rtt min/avg/max/mdev = 0.888/1.099/1.240/0.125 ms
root@ubuntuserver: /home/usuario#
```

- b. Resultado de hacer ping a Rúter.

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nov 8 12:57

```
usuario@ubuntuserver: ~  
usuario@ubuntuserver:~$ ping 172.16.70.1  
PING 172.16.70.1 (172.16.70.1) 56(84) bytes of data.  
64 bytes from 172.16.70.1: icmp_seq=1 ttl=64 time=1.00 ms  
64 bytes from 172.16.70.1: icmp_seq=2 ttl=64 time=0.903 ms  
64 bytes from 172.16.70.1: icmp_seq=3 ttl=64 time=1.68 ms  
^C  
--- 172.16.70.1 ping statistics ---  
3 packets transmitted, 3 received, 0% packet loss, time 2012ms  
rtt min/avg/max/mdev = 0.903/1.196/1.684/0.347 ms  
usuario@ubuntuserver:~$
```

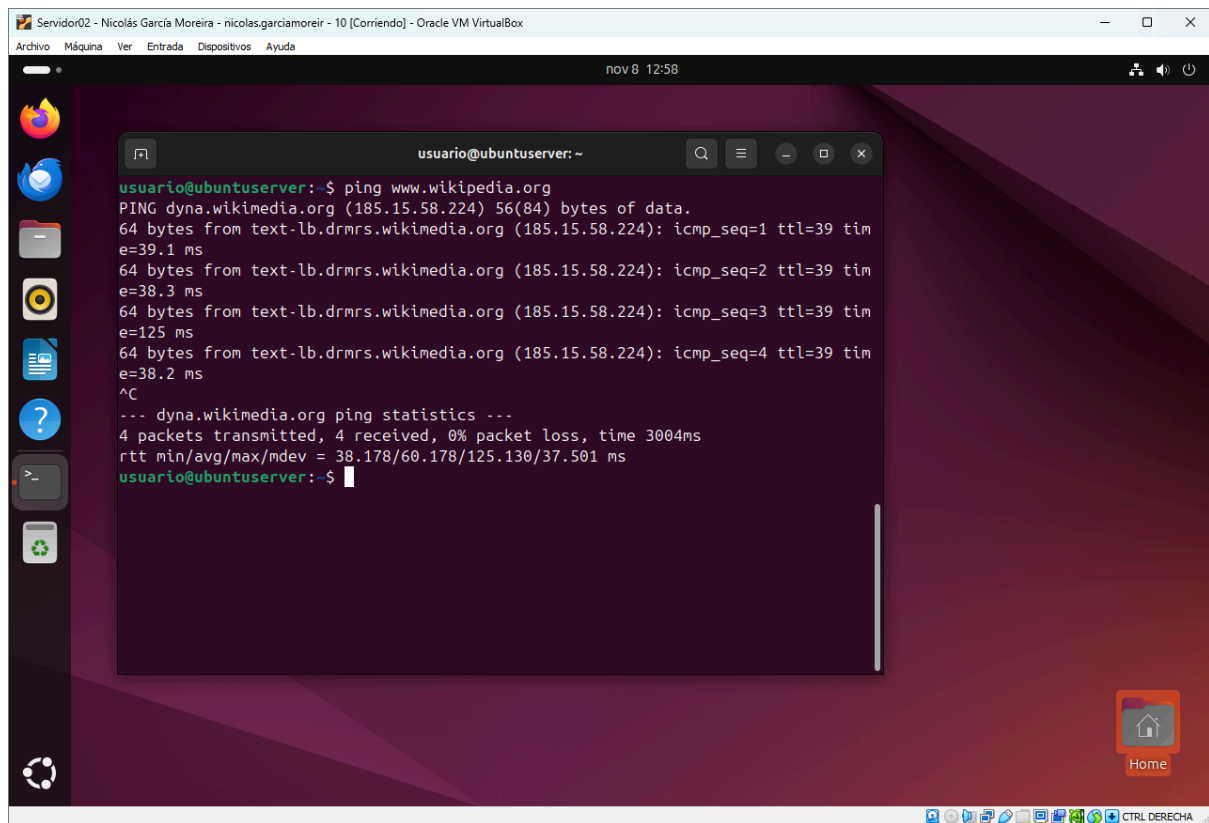
c. Resultado de hacer ping a una IP de Internet (por ejemplo, 8.8.8.8).

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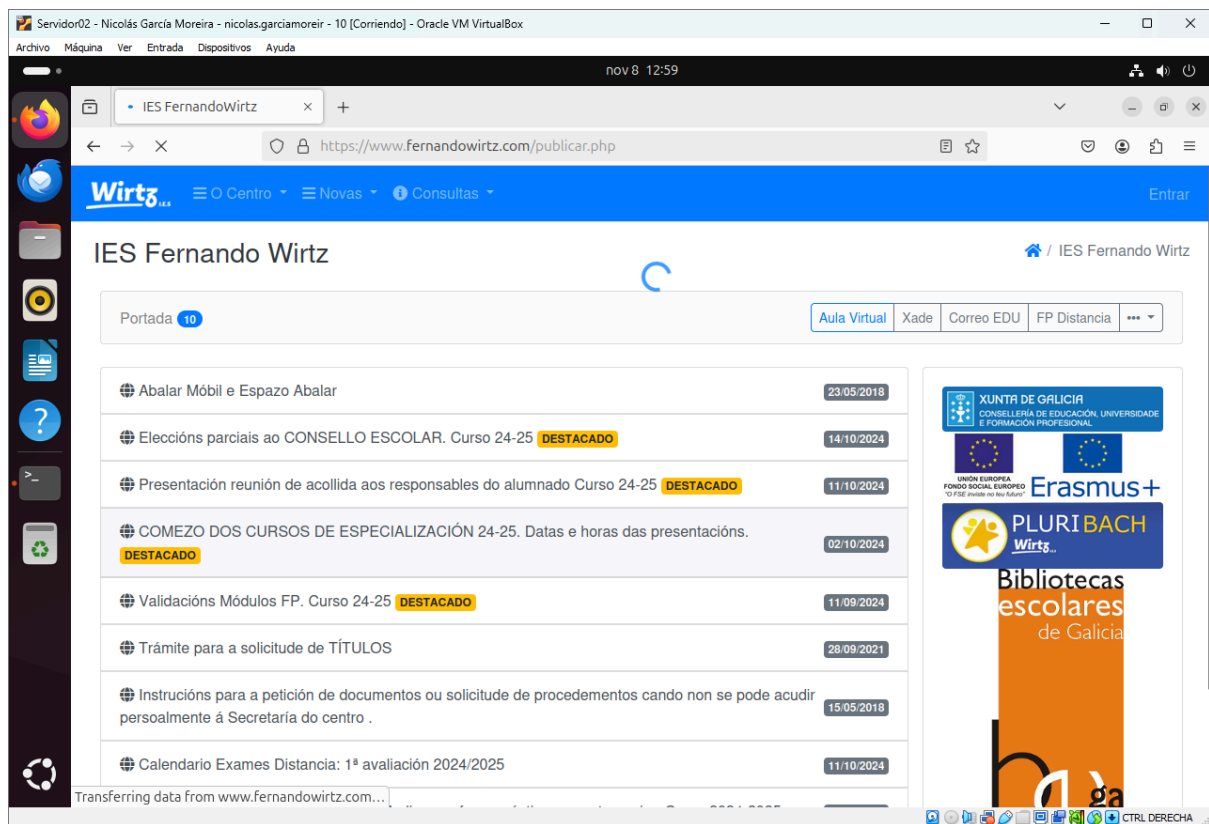
nov 8 12:58

```
usuario@ubuntuserver: ~  
usuario@ubuntuserver:~$ ping 8.8.8.8  
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.  
64 bytes from 8.8.8.8: icmp_seq=1 ttl=102 time=16.5 ms  
64 bytes from 8.8.8.8: icmp_seq=2 ttl=102 time=15.2 ms  
64 bytes from 8.8.8.8: icmp_seq=3 ttl=102 time=16.2 ms  
64 bytes from 8.8.8.8: icmp_seq=4 ttl=102 time=15.6 ms  
^C  
--- 8.8.8.8 ping statistics ---  
4 packets transmitted, 4 received, 0% packet loss, time 3005ms  
rtt min/avg/max/mdev = 15.225/15.897/16.516/0.509 ms  
usuario@ubuntuserver:~$
```

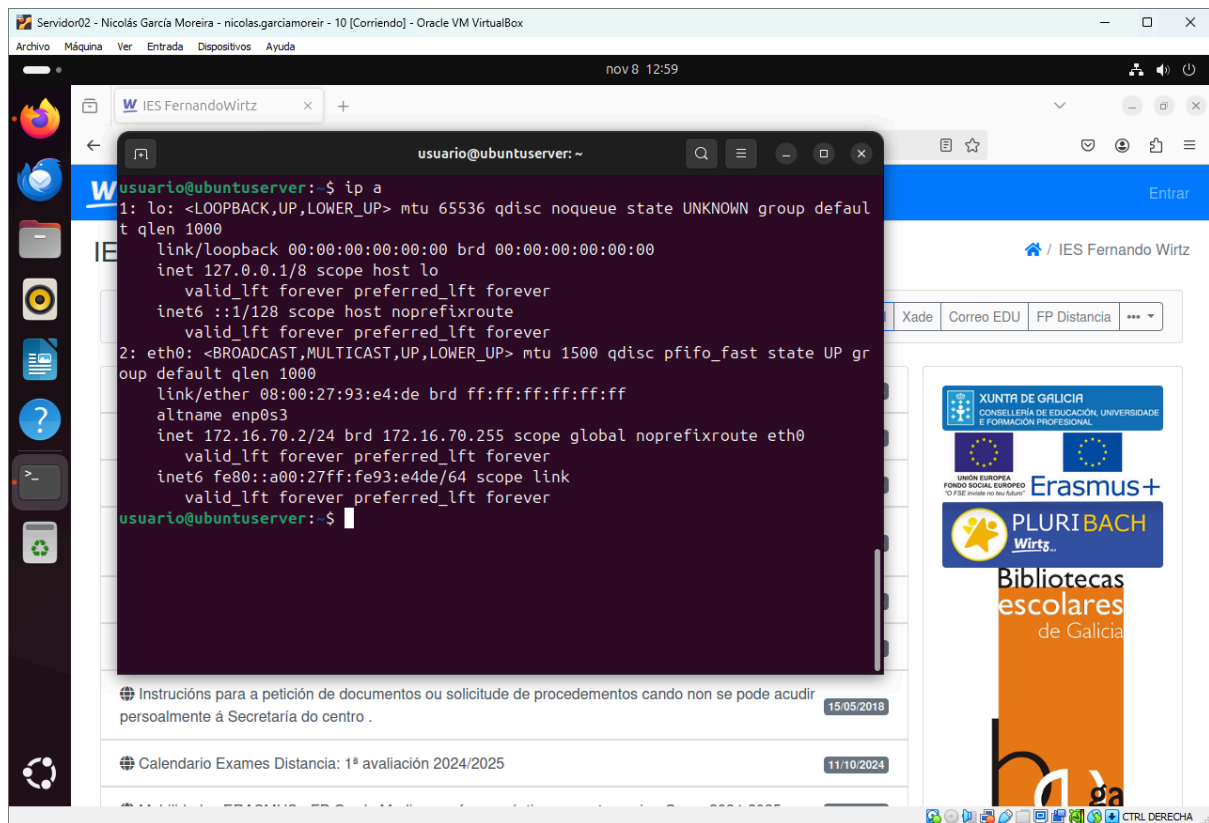
d. Resultado de hacer ping a un nombre de dominio de Internet (por ejemplo, [www.wikipedia.org](http://www.wikipedia.org)).



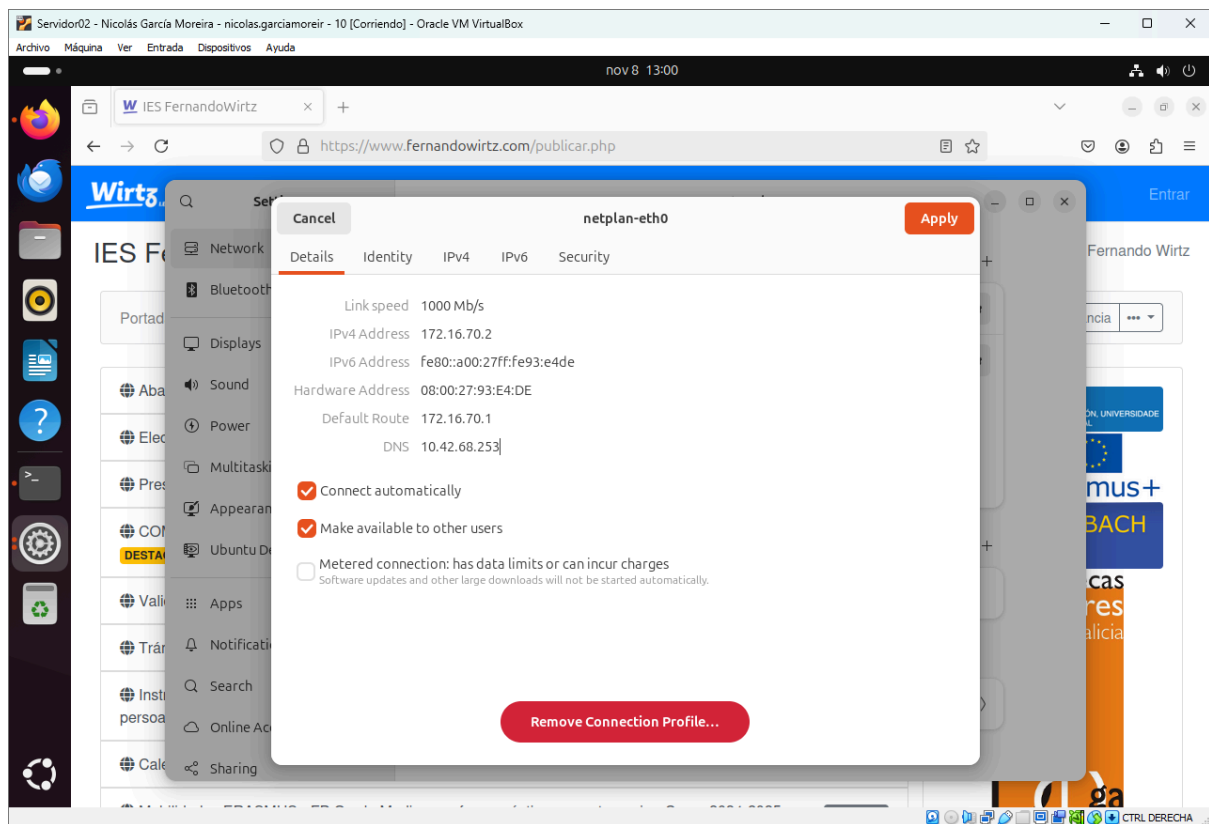
e. Navegador web mostrando una página de Internet.



f. Resultado de hacer *ip a*.



g. Ventana de información de la conexión.



h. El contenido del archivo *yaml*.

