

Configuración de una red local

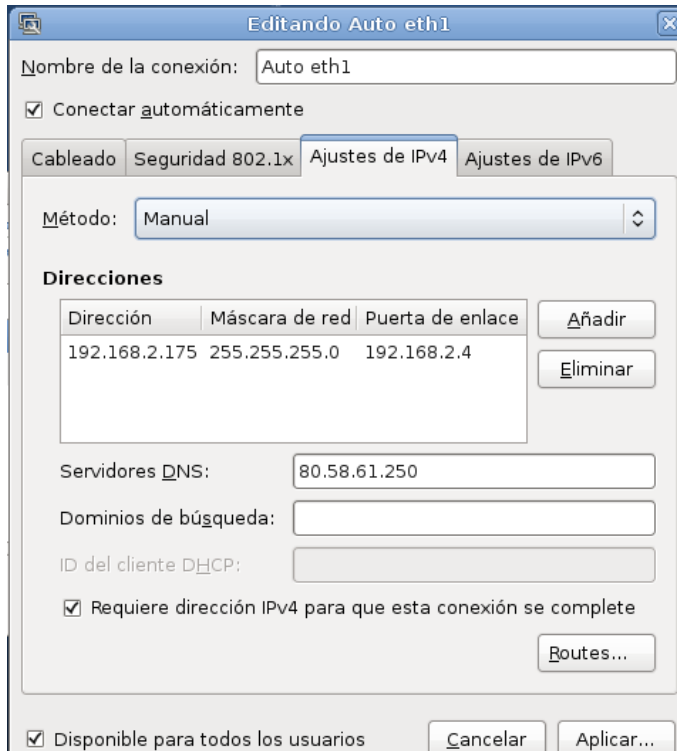
Servicios de red e internet

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Configuración de red local en OpenSuse, Debian, Windows Server 2003 y Ubuntu server

Configuración de ip's en Debian



Configuración de ip,s en Ubuntu Server

```
auto lo
iface lo inet loopback

# The primary network interface
auto eth0
iface eth0 inet static
address 10.33.6.3
netmask 255.255.255.0
gateway 10.33.6.30
```

[13 líneas escritas]

```
rakelyruben@ubuntu:/etc/network$ sudo /etc/init.d/networking restart
* Running /etc/init.d/networking restart is deprecated because it may not enable
e again some interfaces
* Reconfiguring network interfaces...
SIOCDELRT: No such process

[ OK ]

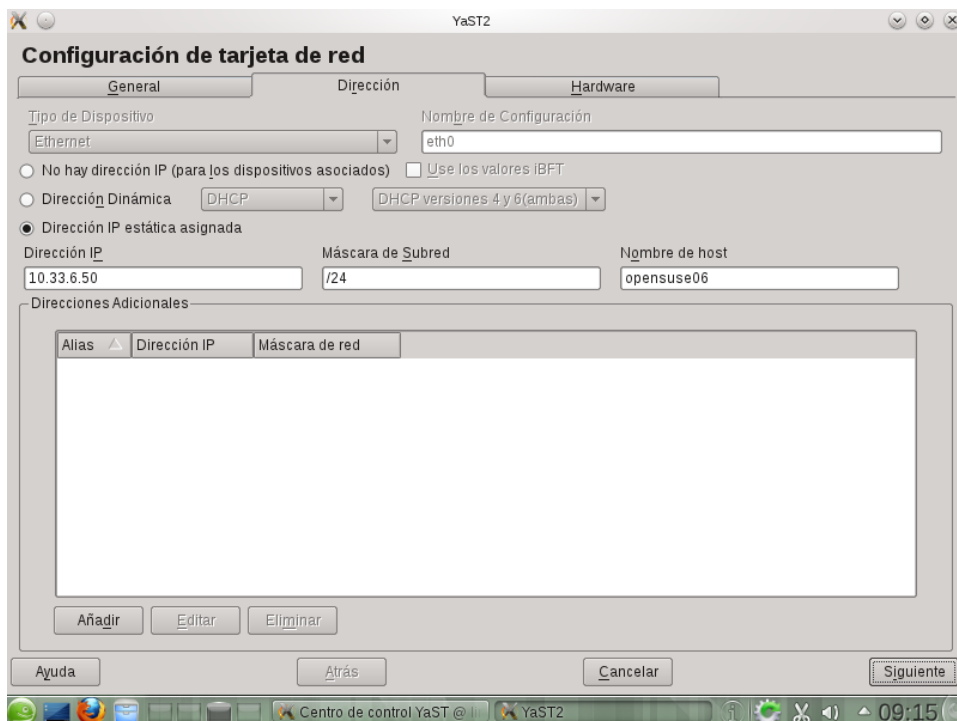
rakelyruben@ubuntu:/etc/network$
```

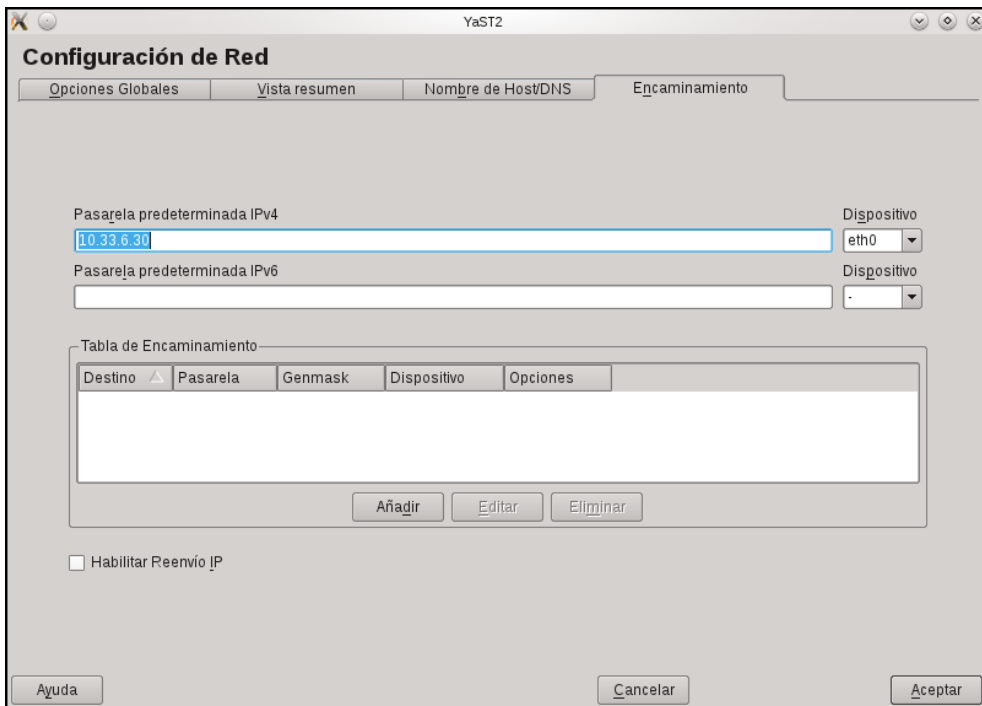
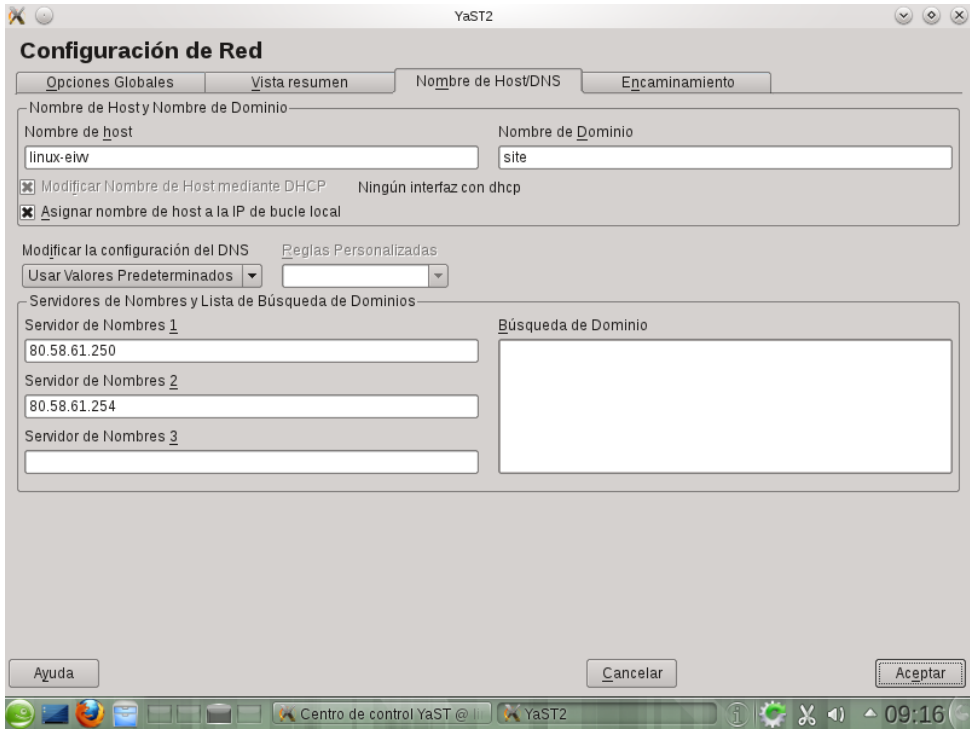
Ping de Ubuntu Server a Debian

```
[ 13 líneas escritas ]
rakelyruben@ubuntu:/etc/network$ sudo /etc/init.d/networking restart
* Running /etc/init.d/networking restart is deprecated because it may not enable
e again some interfaces
* Reconfiguring network interfaces...
SIOCDELRT: No such process
[ OK ]

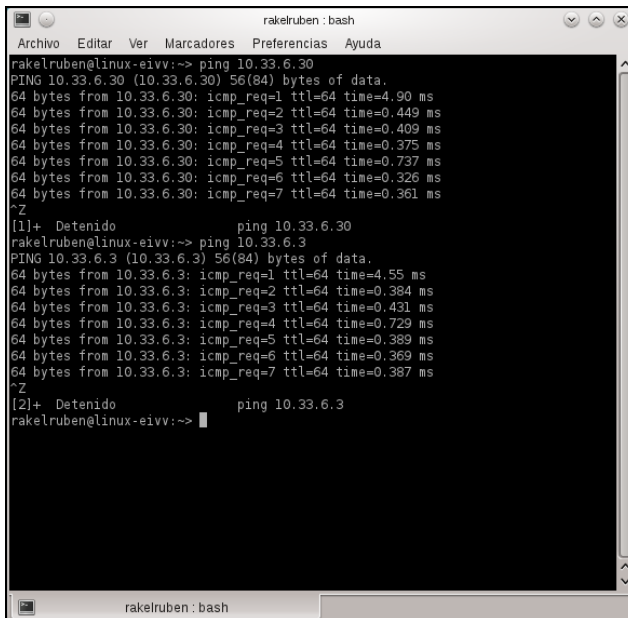
rakelyruben@ubuntu:/etc/network$ ping www.google.es
ping: unknown host www.google.es
rakelyruben@ubuntu:/etc/network$ ping 10.33.6.30
PING 10.33.6.30 (10.33.6.30) 56(84) bytes of data.
64 bytes from 10.33.6.30: icmp_req=1 ttl=64 time=7.67 ms
64 bytes from 10.33.6.30: icmp_req=2 ttl=64 time=1.04 ms
64 bytes from 10.33.6.30: icmp_req=3 ttl=64 time=0.410 ms
64 bytes from 10.33.6.30: icmp_req=4 ttl=64 time=0.369 ms
64 bytes from 10.33.6.30: icmp_req=5 ttl=64 time=0.490 ms
64 bytes from 10.33.6.30: icmp_req=6 ttl=64 time=0.402 ms
64 bytes from 10.33.6.30: icmp_req=7 ttl=64 time=0.404 ms
64 bytes from 10.33.6.30: icmp_req=8 ttl=64 time=0.380 ms
64 bytes from 10.33.6.30: icmp_req=9 ttl=64 time=0.362 ms
64 bytes from 10.33.6.30: icmp_req=10 ttl=64 time=0.381 ms
^C
[1]+  Detenido                  ping 10.33.6.30
rakelyruben@ubuntu:/etc/network$
```

Configuración de ip,s en Open Suse



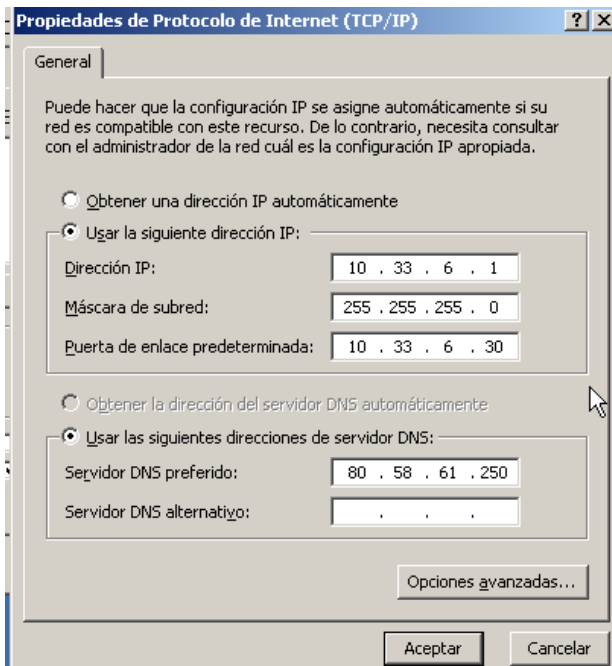


Ping de Open Suse a Debian y a Ubuntu Server

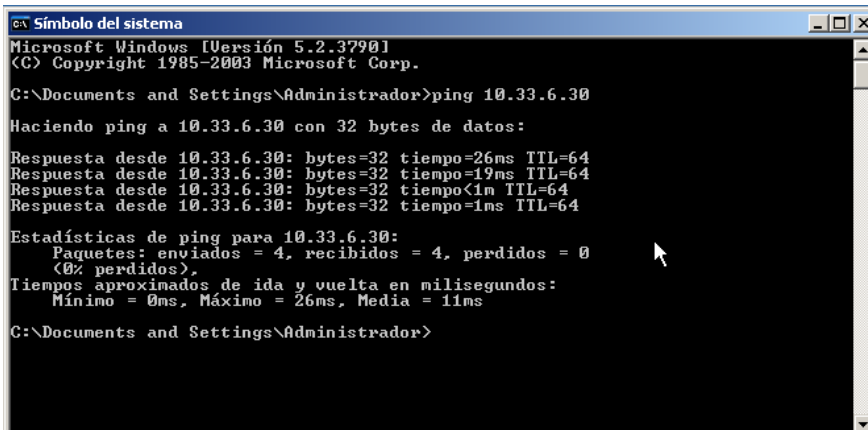


```
rakelruben@linux-eivv:~$ ping 10.33.6.30
PING 10.33.6.30 (10.33.6.30) 56(84) bytes of data:
64 bytes from 10.33.6.30: icmp_req=1 ttl=64 time=4.90 ms
64 bytes from 10.33.6.30: icmp_req=2 ttl=64 time=0.449 ms
64 bytes from 10.33.6.30: icmp_req=3 ttl=64 time=0.409 ms
64 bytes from 10.33.6.30: icmp_req=4 ttl=64 time=0.375 ms
64 bytes from 10.33.6.30: icmp_req=5 ttl=64 time=0.737 ms
64 bytes from 10.33.6.30: icmp_req=6 ttl=64 time=0.326 ms
64 bytes from 10.33.6.30: icmp_req=7 ttl=64 time=0.361 ms
^Z
[1]+  Detenido                  ping 10.33.6.30
rakelruben@linux-eivv:~$ ping 10.33.6.3
PING 10.33.6.3 (10.33.6.3) 56(84) bytes of data:
64 bytes from 10.33.6.3: icmp_req=1 ttl=64 time=4.55 ms
64 bytes from 10.33.6.3: icmp_req=2 ttl=64 time=0.384 ms
64 bytes from 10.33.6.3: icmp_req=3 ttl=64 time=0.431 ms
64 bytes from 10.33.6.3: icmp_req=4 ttl=64 time=0.729 ms
64 bytes from 10.33.6.3: icmp_req=5 ttl=64 time=0.389 ms
64 bytes from 10.33.6.3: icmp_req=6 ttl=64 time=0.369 ms
64 bytes from 10.33.6.3: icmp_req=7 ttl=64 time=0.387 ms
^Z
[2]+  Detenido                  ping 10.33.6.3
rakelruben@linux-eivv:~$
```

Configuración de ip,s en Windows XP



Ping de Windows XP a Debian



```
ca Símbolo del sistema
Microsoft Windows [Versión 5.2.3790]
(C) Copyright 1985-2003 Microsoft Corp.

C:\Documents and Settings\Administrador>ping 10.33.6.30

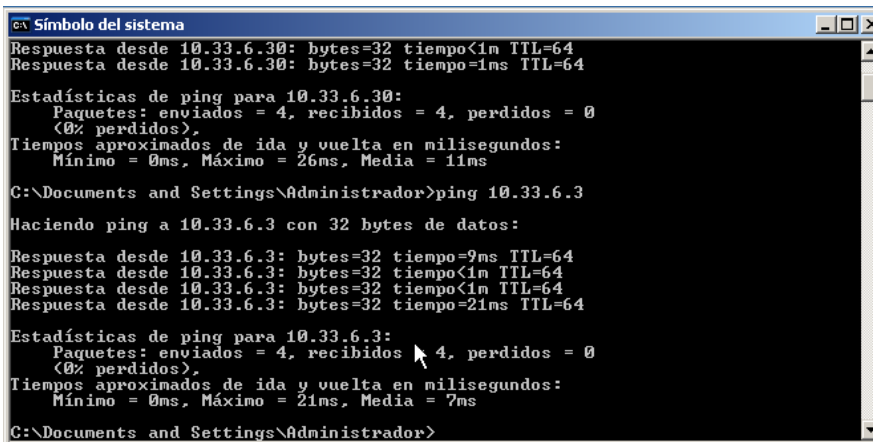
Haciendo ping a 10.33.6.30 con 32 bytes de datos:

Respuesta desde 10.33.6.30: bytes=32 tiempo=26ms TTL=64
Respuesta desde 10.33.6.30: bytes=32 tiempo=19ms TTL=64
Respuesta desde 10.33.6.30: bytes=32 tiempo<1m TTL=64
Respuesta desde 10.33.6.30: bytes=32 tiempo=1ms TTL=64

Estadísticas de ping para 10.33.6.30:
    Paquetes: enviados = 4, recibidos = 4, perdidos = 0
    (0% perdidos),
    Tiempos aproximados de ida y vuelta en milisegundos:
        Mínimo = 0ms, Máximo = 26ms, Media = 11ms

C:\Documents and Settings\Administrador>
```

Ping de Windows XP a Ubuntu Server



```
ca Símbolo del sistema

Respuesta desde 10.33.6.30: bytes=32 tiempo<1m TTL=64
Respuesta desde 10.33.6.30: bytes=32 tiempo=1ms TTL=64

Estadísticas de ping para 10.33.6.30:
    Paquetes: enviados = 4, recibidos = 4, perdidos = 0
    (0% perdidos),
    Tiempos aproximados de ida y vuelta en milisegundos:
        Mínimo = 0ms, Máximo = 26ms, Media = 11ms

C:\Documents and Settings\Administrador>ping 10.33.6.3

Haciendo ping a 10.33.6.3 con 32 bytes de datos:

Respuesta desde 10.33.6.3: bytes=32 tiempo=9ms TTL=64
Respuesta desde 10.33.6.3: bytes=32 tiempo<1m TTL=64
Respuesta desde 10.33.6.3: bytes=32 tiempo<1m TTL=64
Respuesta desde 10.33.6.3: bytes=32 tiempo=21ms TTL=64

Estadísticas de ping para 10.33.6.3:
    Paquetes: enviados = 4, recibidos = 4, perdidos = 0
    (0% perdidos),
    Tiempos aproximados de ida y vuelta en milisegundos:
        Mínimo = 0ms, Máximo = 21ms, Media = 7ms

C:\Documents and Settings\Administrador>
```