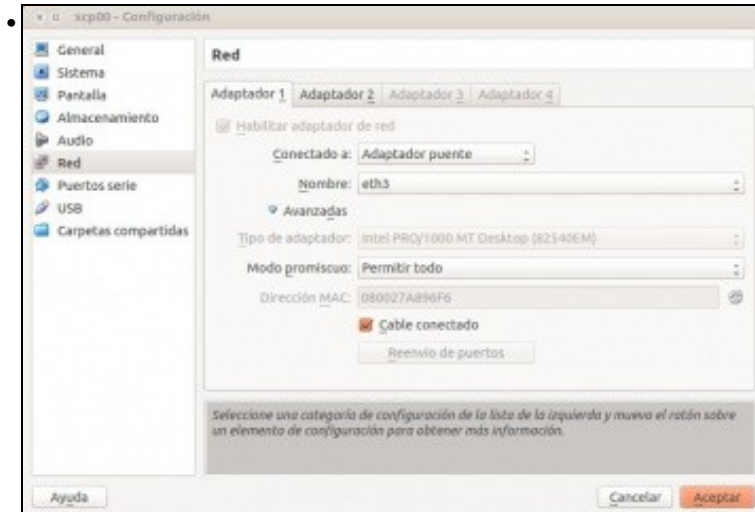


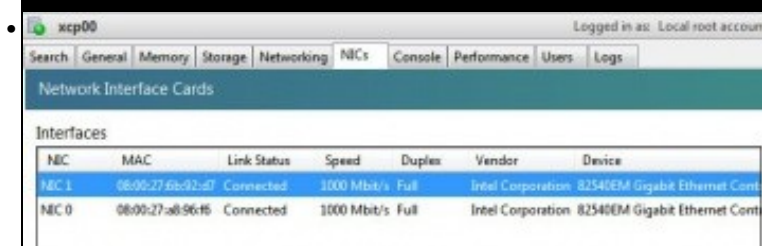
1 XenServer

• ?????????????



```
root@xcp00 ~]# xe pif-list
uuid ( RO) : 78aca93e-11db-f2a0-717f-ec674596945d
    device ( RO): eth1
    currently-attached ( RO): true
    VLAN ( RO): -1
    network-uuid ( RO): 78c7ce0b-ea07-ac27-7075-3444cd01e960

uuid ( RO) : be8132be-3306-dce1-9276-09e9abb837dd
    device ( RO): eth0
    currently-attached ( RO): true
    VLAN ( RO): -1
    network-uuid ( RO): 8ee98d45-22c1-066d-07a9-3ca3eb595594
```



```

[root@xcp00 ~]# ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:A8:96:F6
          UP BROADCAST RUNNING PROMISC MULTICAST  MTU:1500  Metric:1
          RX packets:1975 errors:0 dropped:0 overruns:0 frame:0
          TX packets:3028 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:508916 (496.9 KiB)  TX bytes:4666676 (4.4 MiB)

eth1      Link encap:Ethernet  HWaddr 08:00:27:6B:92:D7
          UP BROADCAST RUNNING PROMISC MULTICAST  MTU:1500  Metric:1
          RX packets:5651 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:5141720 (4.9 MiB)  TX bytes:0 (0.0 b)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:1805 errors:0 dropped:0 overruns:0 frame:0
          TX packets:1805 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:5624803 (5.3 MiB)  TX bytes:5624803 (5.3 MiB)

xenbr0    Link encap:Ethernet  HWaddr 08:00:27:A8:96:F6

[root@xcp00 ~]# ifconfig | grep Ethernet
eth0      Link encap:Ethernet  HWaddr 08:00:27:A8:96:F6
eth1      Link encap:Ethernet  HWaddr 08:00:27:6B:92:D7
xenbr0    Link encap:Ethernet  HWaddr 08:00:27:A8:96:F6
xenbr1    Link encap:Ethernet  HWaddr 08:00:27:6B:92:D7
[root@xcp00 ~]#

[root@xcp00 ~]# ifconfig xenbr0
xenbr0    Link encap:Ethernet  HWaddr 08:00:27:A8:96:F6
          inet addr:10.42.0.200  Bcast:10.42.0.255  Mask:255.255.255.0
          UP BROADCAST RUNNING PROMISC MULTICAST  MTU:1500  Metric:1
          RX packets:1945 errors:0 dropped:0 overruns:0 frame:0
          TX packets:2280 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:184828 (180.4 KiB)  TX bytes:8863826 (8.4 MiB)

[root@xcp00 ~]#
[root@xcp00 ~]# ifconfig xenbr1
xenbr1    Link encap:Ethernet  HWaddr 08:00:27:6B:92:D7
          UP BROADCAST RUNNING PROMISC MULTICAST  MTU:1500  Metric:1
          RX packets:26 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:4271 (4.1 KiB)  TX bytes:0 (0.0 b)

```

Logged in as: Local root account

Search | General | Memory | Storage | Networking | NICs | Console | Performance | Users | Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
Network 0		NIC 0	-	Yes	Connected	08:00:27:a8:96:f6	1500
Network 1		NIC 1	-	Yes	Connected	08:00:27:6b:92:d7	1500

Add Network... Properties Remove

IP Address Configuration

Server	Interface	Network	NIC	IP Setup	IP Address	Subnet mask	Gateway	DNS
xcp00	Management	Network 0	NIC 0	Static	10.42.0.200	255.255.255.0	10.42.0.1	10.42.0.1

Configure...

• **Network 0 Properties**

General
Xestión

Custom Fields
<None>

Network Settings
Physical device

General

XenCenter provides several methods for labelling and org tags you can quickly group and manage resources across

Name: Xestión

Description:

Folder: <None> [Change...](#)

Tags: <None> [Edit tags...](#)

• **Network 0 Properties**

General
Xestión

Custom Fields
<None>

Network Settings
Physical device

Network Settings

Use the controls below to configure advanced settings for your network. If your changes will result in temporary disruption of the network you will be informed below.

MTU: 1500

☒ Automatically add this network to new virtual machines.

(The network's MTU cannot be changed as it is in use as the management interface 'Management')

• **xcp00** Logged in as: Local root account

Search General Memory Storage Networking NICs Console Performance Users Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
Xestión		NIC 0	-	Yes	Connected	08:00:27:ab:96:96	1500
Network 1		NIC 1	-	Yes	Connected	08:00:27:6b:92:d7	1500

[Add Network...](#) [Properties](#) [Remove](#)

IP Address Configuration

Server	Interface	Network	NIC	IP Setup	IP Address	Subnet mask	Gateway	DNS
xcp00	Management	Network 0	NIC 0	Static	10.42.0.200	255.255.255.0	10.42.0.1	10.42.0.1

[Configure...](#)

• **Configure IP Addresses - xcp00**

Configure IP address settings for server management traffic (the management interface) on 'xcp00' here. You can also assign IP addresses for dedicated storage or other types of network traffic (secondary interfaces).

Management
Xestión, Static

[Add IP address](#)

Management Interface

Network: Xestión

IP address and DNS server settings:

☐ Automatically obtain settings using DHCP

☒ Use these settings:

IP address: 10.42.0.200

Subnet mask: 255.255.255.0

Gateway: 10.42.0.1

Preferred DNS server: 10.42.0.1

Alternate DNS server 1:

Alternate DNS server 2:

Logged in as: Local root account

Search General Memory Storage Networking NICs Console Performance Users Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
XenXen0		NIC 0	-	Yes	Connected	08:00:27:ab:96:85	1500
Network 1		NIC 1	-	Yes	Connected	08:00:27:6b:92:d7	1500

Add Network... Properties Remove

IP Address Configuration

Server	Interface	Network	NIC	IP Setup	IP Address	Subnet mask	Gateway	DNS
xcp00	Management	XenXen0	NIC 0	Static	10.42.0.200	255.255.255.0	10.42.0.1	10.42.0.1

Configure...

```
[root@xcp00 ~]# xe vm-list
uid ( RO)           : 5d457be4-f55a-174b-2a09-9f93a3dda2ba
name-label ( RW)    : dbase-recén-instalada
power-state ( RO)   : halted

uid ( RO)           : 9de5cee5-b105-1691-9588-e5de1d2943f
name-label ( RW)    : dMySQL
power-state ( RO)   : halted

uid ( RO)           : c2392e53-ae8e-5d0e-f15a-c962047ad75f
name-label ( RW)    : dx2go
power-state ( RO)   : halted

uid ( RO)           : 060a607d-a0b6-406d-a82d-4ac1110054ac
name-label ( RW)    : Control domain on host: xcp00
power-state ( RO)   : running

[root@xcp00 ~]#
```

```
[root@xcp00 ~]# xe vif-list
uid ( RO)           : 51a57837-0d2e-cc32-70d1-80e644f4ecfc
vm-uuid ( RO)       : 887f6952-4951-bb17-5d0b-489445929210
device ( RO)        : 0
network-uuid ( RO)  : 8ee98d45-22c1-066d-07a9-3ca3eb595594

uid ( RO)           : e2be909a-815e-24c6-c1ac-c494b340638e
vm-uuid ( RO)       : fdac41bf-4dee-00ad-2c5d-4e4045b309af
device ( RO)        : 0
network-uuid ( RO)  : 8ee98d45-22c1-066d-07a9-3ca3eb595594

uid ( RO)           : 2f78f1a2-3f1a-76c8-d4b3-722e4ad72b0f
vm-uuid ( RO)       : 5d457be4-f55a-174b-2a09-9f93a3dda2ba
device ( RO)        : 0
network-uuid ( RO)  : 8ee98d45-22c1-066d-07a9-3ca3eb595594

uid ( RO)           : dd20aaac-9ffa-dc01-5f90-156723dcbe84
vm-uuid ( RO)       : c2392e53-ae8e-5d0e-f15a-c962047ad75f
device ( RO)        : 0
network-uuid ( RO)  : 8ee98d45-22c1-066d-07a9-3ca3eb595594
```

Views: Server View

Search...

General Memory Storage Networking Console Performance Snapshots Logs

Virtual Network Interfaces

Networks

Device	MAC	Limit	Network	IP Address
0	aa58:bca4:33:20	XenXen0	10.42.0.200	10.42.0.200

Local storage

```

[root@xcp00 ~]# ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:A8:96:F6
          UP BROADCAST RUNNING PROMISC MULTICAST  MTU:1500  Metric:1
          RX packets:1715 errors:0 dropped:0 overruns:0 frame:0
          TX packets:4785 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:261942 (255.8 KiB)  TX bytes:5577812 (5.3 MiB)

eth1      Link encap:Ethernet  HWaddr 08:00:27:6B:92:D7
          UP BROADCAST RUNNING PROMISC MULTICAST  MTU:1500  Metric:1
          RX packets:6405 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:5834888 (5.5 MiB)  TX bytes:0 (0.0 b)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:2784 errors:0 dropped:0 overruns:0 frame:0
          TX packets:2784 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:6284222 (5.9 MiB)  TX bytes:6284222 (5.9 MiB)

vif1.0    Link encap:Ethernet  HWaddr FE:FF:FF:FF:FF:FF

```

```

[root@xcp00 ~]# ifconfig vif1.0
vif1.0    Link encap:Ethernet  HWaddr FE:FF:FF:FF:FF:FF
          UP BROADCAST RUNNING NOARP PROMISC  MTU:1500  Metric:1
          RX packets:16 errors:0 dropped:0 overruns:0 frame:0
          TX packets:99 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:32
          RX bytes:1372 (1.3 KiB)  TX bytes:8169 (7.9 KiB)

```

```

[root@xcp00 ~]# xe pif-param-list uuid=be8132be-3306-dce1-9276-09e9abb837d4
uuid ( RO) : be8132be-3306-dce1-9276-09e9abb837d4
      device ( RO): eth0
      MAC ( RO): 08:00:27:a8:96:f6
      physical ( RO): true
      currently-attached ( RO): true
      MTU ( RO): 1500
      VLAN ( RO): -1
      bond-master-of ( RO):
      bond-slave-of ( RO): <not in database>
      tunnel-access-PIF-of ( RO):
      tunnel-transport-PIF-of ( RO):
      management ( RO): true
      network-uuid ( RO): 8ee98d45-22c1-066d-07a9-3ca3eb595594
      network-name-label ( RO): Network 0
      host-uuid ( RO): f175cc75-09b7-463d-94c7-a5eebcb82722
      host-name-label ( RO): xcp00
      IP-configuration-mode ( RO): Static
      IP ( RO): 10.42.0.200
      netmask ( RO): 255.255.255.0
      gateway ( RO): 10.42.0.1
      IPv6-configuration-mode ( RO): None
      IPv6 ( RO):

```

```

      IF-configuration-mode ( RO): Static
      IP ( RO): 10.42.0.200
      netmask ( RO): 255.255.255.0
      gateway ( RO): 10.42.0.1
      IPv6-configuration-mode ( RO): None
      IPv6 ( RO):
      IPv6-gateway ( RO):
      primary-address-type ( RO): IPv4
      DNS ( RO): 10.42.0.1
      io_read_kbs ( RO): 0.254
      io_write_kbs ( RO): 0.159
      carrier ( RO): true
      vendor-id ( RO): 0006
      vendor-name ( RO): Intel Corporation
      device-id ( RO): 100e
      device-name ( RO): 82540EM Gigabit Ethernet Controller
      speed ( RO): 1000 Mbit/s
      duplex ( RO): full
      disallow-unplug ( RO): false
      pci-bus-path ( RO): 0000:00:03.0
      other-config ( RW):

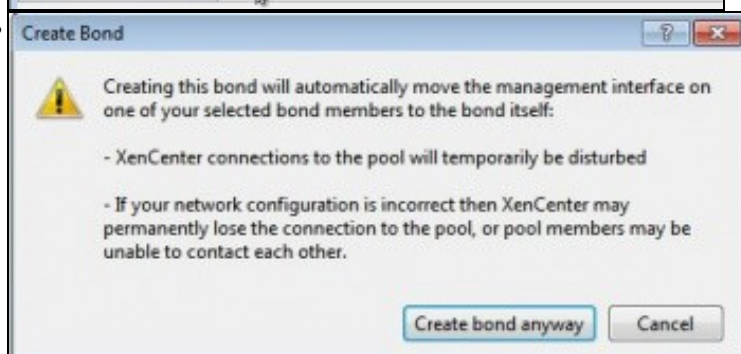
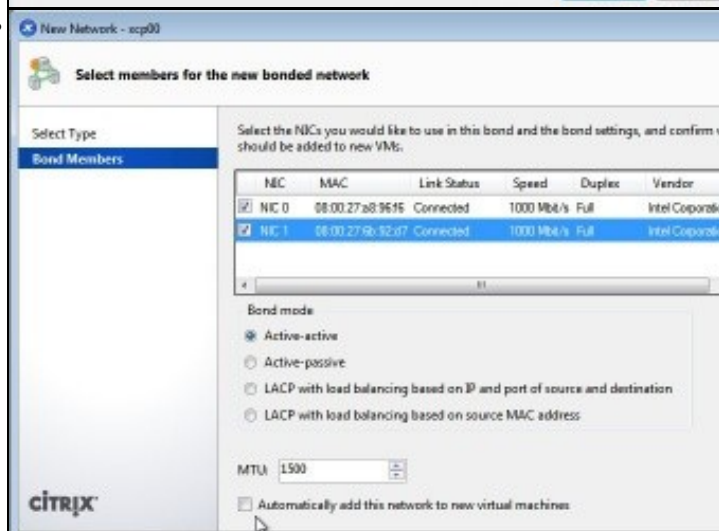
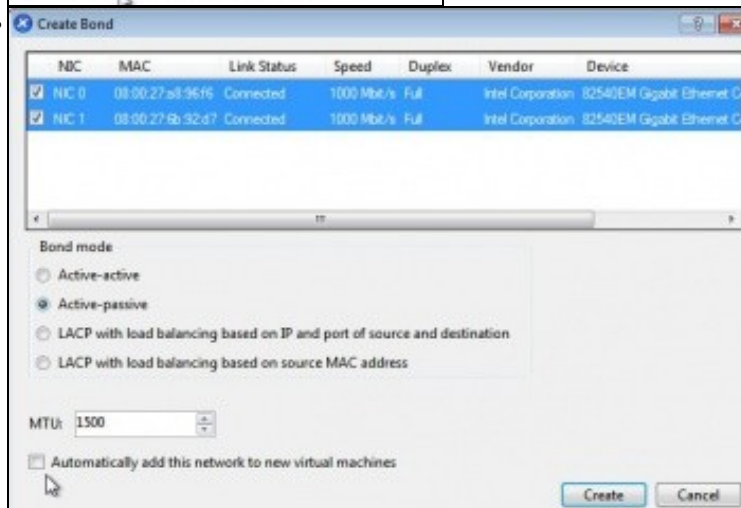
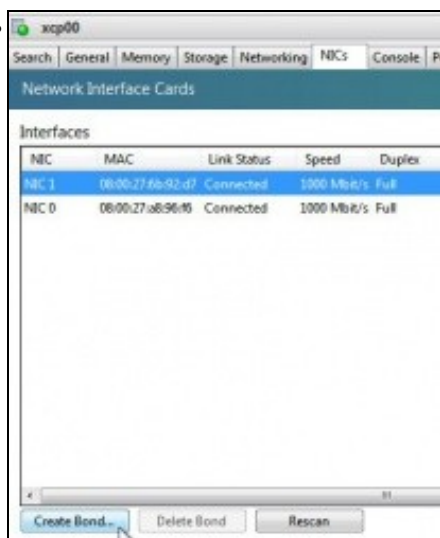
```

Search | General | Memory | Storage | Networking | NICs | Console | Performance | Users | Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
Network		NIC 0	-	Yes	Connected	08:00:27:a8:96:f6	1500
Network 1		NIC 1	-	Yes	Connected	08:00:27:6b:92:d7	1500



• xcp00

Search | General | Memory | Storage | Networking | NICs | Console | Performance | Users | Logs

Network Interface Cards

Interfaces

NIC	MAC	Link Status	Speed	Duplex	Vendor	Device
NIC 1	08:00:27:6b:92:d7	Connected	1000 Mbit/s	Full	Intel Corporation	82540EM Gi
NIC 0	08:00:27:a8:96:f6	Connected	1000 Mbit/s	Full	Intel Corporation	82540EM Gi
Bond 0+1	08:00:27:a8:96:f6	Connected	2000 Mbit/s	Full		

• Search | General | Memory | Storage | Networking | NICs | Console | Performance | Users | Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
Bond 0+1		Bond 0+1	-	No	Connected	08:00:27:a8:96:f6	1500

Add Network... Properties Remove

IP Address Configuration

Server	Interface	Network	NIC	IP Setup	IP Address	Subnet mask	Gateway	DNS
xcp00	Management	Bond 0+1	Bond 0+1	Static	10.42.0.200	255.255.255.0	10.42.0.1	10.42.0.1

• xcp00 Logged in as: Local root account

Search | General | Memory | Storage | Networking | NICs | Console | Performance | Users | Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
Bond 0+1		Bond 0+1	-	No	Connected	08:00:27:a8:96:f6	1500

Add Network... Properties Remove

• 'Bond 0+1' Properties

General
Bond 0+1 (Para probar)

Custom Fields
<None>

Network Settings
Physical device

XenCenter provides several methods for labelling as folders and tags you can quickly group and

Name: Bond 0+1 (Para probar)

Description:

Folder: <None> [Change...](#)

Tags: <None> [Edit tags...](#)

• 'Bond 0+1' Properties

General
Bond 0+1 (Para probar)

Custom Fields
<None>

Network Settings
Physical device

Use the controls below to configure advanced settings for your network. If your changes will result in temporary disruption of the network you will be informed below.

Bond mode

☐ Active-active

☒ Active-passive

☐ LACP with load balancing based on IP and port of source and destination

☐ LACP with load balancing based on source MAC address

MTU: 1500

☐ Automatically add this network to new virtual machines.

(The network's MTU cannot be changed as it is in use as the management interface 'Management')

• IP Address Configuration

Server	Interface	Network	NIC	IP Setup	IP Address	Subnet mask	Gateway	DNS
xcp00	Management	Bond 0+1 (Para Probar)	Bond 0+1	Static	10.42.0.200	255.255.255.0	10.42.0.1	10.42.0.1

Configure...

• IP Address Configuration

Server	Interface	Network	NIC	IP Setup	IP Address	Subnet mask	Gateway	DNS
xcp00	Management	Bond 0+1	Bond 0+1	Static	10.42.0.200	255.255.255.0	10.42.0.1	10.42.0.1

Configure...

• Management

Bond 0+1 (Para Probar); S...

Add IP address

Management Interface

Network: Bond 0+1 (Para Probar)

IP address and DNS server settings:

☐ Automatically obtain settings using DHCP

☒ Use these settings:

IP address: 10.42.0.200

Subnet mask: 255.255.255.0

Gateway: 10.42.0.1

Preferred DNS server: 10.42.0.1

Alternate DNS server 1:

Alternate DNS server 2:

• XCP 1.6.18 18:54:01 root@xcp00

Configuration

Customize System

Status Display

Network and Management Interface

Authentication

Virtual Machines

Disks and Storage Repositories

Resource Pool Configuration

Hardware and BIOS Information

Keyboard and Timezone

Remote Service Configuration

Backup, Restore and Update

Technical Support

Reboot or Shutdown

Local Command Shell

immotek GmbH

VirtualBox

XCP 1.6.18-61889c

Management Network Parameters

Device bond0

IP address 10.42.0.200

Netmask 255.255.255.0

Gateway 10.42.0.1

Press <Enter> to display the SSL key fingerprints for this host

<Enter> OK <Up/Down> Select <Enter> Fingerprints <PS> Refresh


```

XCP 1.6.18                               18:54:28                               root@xcp00
Configuration

Customize System
Status Display
Network and Management Interface
Authentication
Virtual Machines
Disks and Storage Repositories
Resource Pool Configuration
Hardware and BIOS Information
Keyboard and Timezone
Remote Service Configuration
Backup, Restore and Update
Technical Support
Reboot or Shutdown
Local Command Shell

Network and Management Interface
Press <Enter> to configure the
management network connection,
hostname, and network time (NTP)
settings.

Current Management Interface
Device          bond0
MAC Address     88:88:27:a8:96:f6
DHCP/Static IP  Static
IP Address      18.42.8.288
Netmask         255.255.255.0
Gateway         18.42.8.1
Hostname        xcp00
NTP             Enabled

<Enter> OK <Up/Down> Select      <F5> Refresh

```

```

eth1  Link encap:Ethernet HWaddr 08:00:27:68:92:D7
      UP BROADCAST RUNNING PROMISC MULTICAST MTU:1500 Metric:1
      RX packets:11164 errors:0 dropped:0 overruns:0 frame:0
      TX packets:2149 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:1000
      RX bytes:9784320 (9.3 MiB) TX bytes:2062666 (1.9 MiB)

lo    Link encap:Local Loopback
      inet addr:127.0.0.1 Mask:255.0.0.0
      UP LOOPBACK RUNNING MTU:16436 Metric:1
      RX packets:4631 errors:0 dropped:0 overruns:0 frame:0
      TX packets:4631 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:10832368 (10.3 MiB) TX bytes:10832368 (10.3 MiB)

xapi0 Link encap:Ethernet HWaddr 08:00:27:A8:96:F6
      inet addr:10.42.0.200 Bcast:10.42.0.255 Mask:255.255.255.0
      UP BROADCAST RUNNING PROMISC MULTICAST MTU:1500 Metric:1
      RX packets:1496 errors:0 dropped:0 overruns:0 frame:0
      TX packets:1244 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:168996 (165.0 KiB) TX bytes:2013796 (1.9 MiB)

```

Views: Server View

Search...

XenCenter

- xcp00
 - dbase-recin-instalada
 - dMySQL
 - dx2go
 - CIFS Images ISO
 - DVD drives
 - Local storage
 - Removable storage
 - dbase

dx2go on 'xcp00'

General Memory Storage Networking Console Performance Snapshots Logs

Virtual Network Interfaces

Networks

Device	MAC	Limit	Network	IP Address
eth0	02:2c:37:db:88:06	8end 0+1	1880...02c37db8806, 10.42.8.99	

Views: Server View

Search...

XenCenter

- xcp00
 - dbase-recin-instalada
 - dMySQL
 - dx2go
 - CIFS Images ISO
 - DVD drives
 - Local storage
 - Removable storage
 - dbase

dx2go on 'xcp00'

General Memory Storage Networking Console Performance Snapshots Logs

Virtual Network Interfaces

Networks

Device	MAC	Limit	Network	IP Address
eth0	02:2c:37:db:88:06	8end 0+1 (Para probe)	1880...02c37db8806	

```

root@xcp00 ~# 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=47 time=76.1 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=47 time=74.8 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=47 time=74.4 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=47 time=77.2 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=47 time=74.5 ms
64 bytes from 8.8.8.8: icmp_seq=6 ttl=47 time=77.4 ms
64 bytes from 8.8.8.8: icmp_seq=7 ttl=47 time=84.0 ms
64 bytes from 8.8.8.8: icmp_seq=8 ttl=47 time=74.5 ms
64 bytes from 8.8.8.8: icmp_seq=9 ttl=47 time=77.5 ms
64 bytes from 8.8.8.8: icmp_seq=10 ttl=47 time=73.3 ms
64 bytes from 8.8.8.8: icmp_seq=11 ttl=47 time=74.7 ms

```

```

64 bytes from 8.8.8.8: icmp_seq=16 ttl=47 time=77.3 ns
64 bytes from 8.8.8.8: icmp_seq=17 ttl=47 time=77.6 ns
64 bytes from 8.8.8.8: icmp_seq=18 ttl=47 time=74.5 ns
64 bytes from 8.8.8.8: icmp_seq=19 ttl=47 time=73.5 ns
64 bytes from 8.8.8.8: icmp_seq=20 ttl=47 time=74.8 ns
^C
--- 8.8.8.8 ping statistics ---
20 packets transmitted, 20 received, 0% packet loss, time 19186ms
rtt min/avg/max/mdev = 73.358/75.901/84.049/2.390 ms
[root@xcp00 ~]#

```

Adaptador 1 Adaptador 2 Adaptador 3 Adaptador 4

☒ Habilitar adaptador de red

Conectado a: Adaptador puente

Nombre: eth3

Avanzadas

Tipo de adaptador: Intel PRO/1000 MT Desktop (82540EM)

Modo promiscuo: Permitir todo

Dirección MAC: 080027A896F6

☐ Cable conectado

Reenvío de puertos

xcp00

Search General Memory Storage Networking NICs Console Performance Users Logs

Network Interface Cards

Interfaces

NIC	MAC	Link Status	Speed	Duplex	Vendor	Device
NIC 1	08:00:27:6b:92:d7	Connected	1000 Mbit/s	Full	Intel Corporation	82540EM G
NIC 0	08:00:27:a8:96:f6	Disconnected	-	-	Intel Corporation	82540EM G
Bond 0+1	08:00:27:a8:96:f6	Connected	1000 Mbit/s	Half		

```

64 bytes from 10.42.0.200: icmp_req=30 ttl=64 time=0.669 ms
64 bytes from 10.42.0.200: icmp_req=31 ttl=64 time=0.340 ms
64 bytes from 10.42.0.200: icmp_req=32 ttl=64 time=1.86 ms
64 bytes from 10.42.0.200: icmp_req=34 ttl=64 time=0.402 ms
64 bytes from 10.42.0.200: icmp_req=35 ttl=64 time=0.872 ms
64 bytes from 10.42.0.200: icmp_req=36 ttl=64 time=1.05 ms
64 bytes from 10.42.0.200: icmp_req=37 ttl=64 time=0.940 ms
^C
--- 10.42.0.200 ping statistics ---
37 packets transmitted, 36 received, 2% packet loss, time 36029ms
rtt min/avg/max/mdev = 0.313/1.375/10.579/1.711 ms
administrador@base:~$

```

Adaptador 1 Adaptador 2 Adaptador 3 Adaptador 4

☒ Habilitar adaptador de red

Conectado a: Adaptador puente

Nombre: eth3

Avanzadas

Tipo de adaptador: Intel PRO/1000 MT Desktop (82540

Modo promiscuo: Permitir todo

Dirección MAC: 080027A896F6

☒ Cable conectado

Reenvío de puertos

xcip00 Logged in as: Local root acc

Search General Memory Storage Networking NICs Console Performance Users Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
Bond 0+1 (Para probar)		Bond 0+1	-	No	Connected	08:00:27:a8:96:a6	1500

Add Network... Properties Remove

xcip00

Search General Memory Storage Networking NICs Console

Network Interface Cards

Interfaces

NIC	MAC	Link Status	Speed	Duplex
NIC 1	08:00:27:a8:96:a6	Connected	1000 Mbit/s	Full
NIC 0	08:00:27:a8:96:a6	Connected	1000 Mbit/s	Full
Bond 0+1	08:00:27:a8:96:a6	Connected	1000 Mbit/s	Full

Create Bond... Delete Bond Rescan

Delete Bond

Are you sure that you want to delete Bond 0+1?

Deleting this bond will automatically transfer the management interface on the bond to the first slave member of the bond:

- XenCenter connections to the pool will temporarily be disturbed
- If your network configuration is incorrect then XenCenter may permanently lose the connection to the pool, or pool members may be unable to contact each other.

Delete bond anyway Cancel

xcip00

Search General Memory Storage Networking NICs Console Performance

Server Networks

Networks

Name	Description	NIC	VLAN	Auto
Xestión		NIC 0	-	Yes
Network 1		NIC 1	-	Yes

Add Network... Properties Remove

New Network - xcp00

Choose the type of network to create

Select Type

Select the type of new network you would like to create:

- ☒ **External Network**
Create a network that passes traffic over one of your VLANs.
- ☐ **Single-Server Private Network**
Create a network that does not leave each XenServer host. This can be used as a private connection between VMs on the same host.
- ☐ **Cross-Server Private Network**
Create a network that does not leave the XenServer pool. This can be used as a private connection between VMs in the pool. This type of network requires the xSwitch Controller to be running.
- ☐ **Bonded Network**
Create a network that bonds together two or more of your NICs. This will create a single higher performing channel.

New Network - xcp00

Enter a name and description for the new network

Select Type

Name

Network settings

Provide a name and optional description for the new network.

Name: VLAN Proba

Description:

New Network - xcp00

Configure the new network

Select Type

Name

Network settings

Your new network will be mapped to an existing physical network interface and assigned a VLAN number to use on that interface. You can select the physical interface you would like to use below.

NIC: NIC 0

VLAN: 13

MTU: 1500

☐ (Automatically add this network to new virtual machines)

xcp00 Logged in as: Local root account

Search General Memory Storage Networking NICs Console Performance Users Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
VLAN Proba		NIC 0	13	No	Connected	-	1500
Xest0n		NIC 0	-	Yes	Connected	08:00:27:a8:96:b6	1500
Network 1		NIC 1	-	Yes	Connected	08:00:27:a8:b2:d7	1500

Add Network... Properties Remove

xcp00 Logged in as: Local root account

Search General Memory Storage Networking NICs Console Performance Users Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
VLAN Proba		NIC 0	13	No	Connected	-	1500
Xest0n		NIC 0	-	Yes	Connected	08:00:27:a8:96:b6	1500
Network 1		NIC 1	-	Yes	Connected	08:00:27:a8:b2:d7	1500

Add Network... Properties Remove

xcp00 Logged in as: Local root account

Search General Memory Storage Networking NICs Console Performance Users Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
Xest0n		NIC 0	-	Yes	Connected	08:00:27:a8:96:b6	1500
Trafico Mvs		NIC 1	-	Yes	Connected	08:00:27:66:92:d7	1500

Add Network... Properties Remove

- Views: Server View
- Search...
- XenCenter
 - xcp00
 - dbase-recén-instalada
 - dMySQL
 - dx2go
 - CIFS Images ISO
 - DVD drives
 - Local storage

dMySQL on 'xcp00'

- General
- Memory
- Storage
- Networking
- Console
- Performance

Virtual Network Interfaces

Device	MAC	Limit	Network
0	ca:58:ba:af:33:26		Xestión

- Networks

Device	MAC	Limit	Network	IP Address
0	ca:58:ba:af:33:26		Xestión	fe80::c858:baff:feaf:3326, 10.42.0.79

Add Interface...
 Properties
 Remove
 Deactivate

- Virtual Interface Properties

Select your network and MAC address for this virtual interface. You can also optionally define a QoS limit.

Network: Xestión

MAC address: Xestión

☐ Auto-generate a MAC address

☒ Use this MAC address: ca:58:ba:af:33:26

QoS settings:

☐ Enable a QoS limit of: Kbytes/s

OK Cancel

- dMySQL on 'xcp00'
 - General
 - Memory
 - Storage
 - Networking
 - Console
 - Performance
 - Snapshots
 - Logs

Virtual Network Interfaces

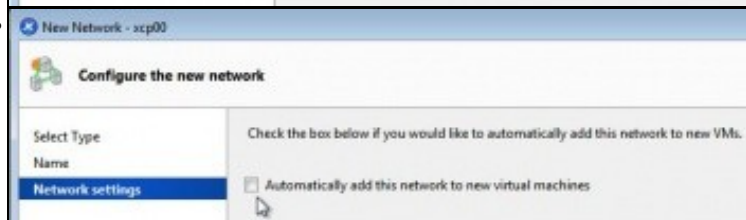
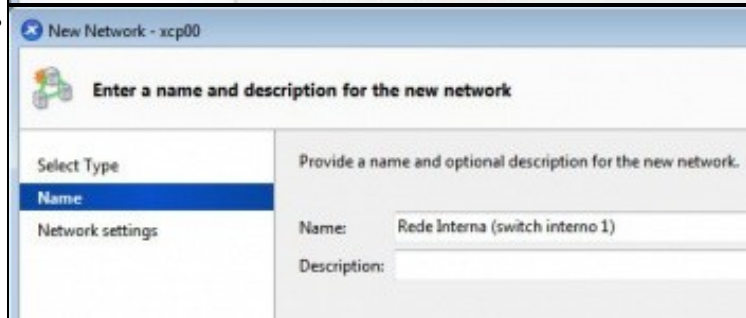
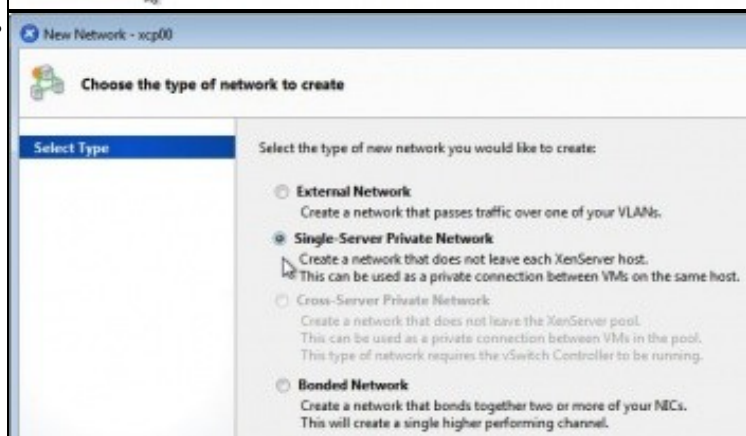
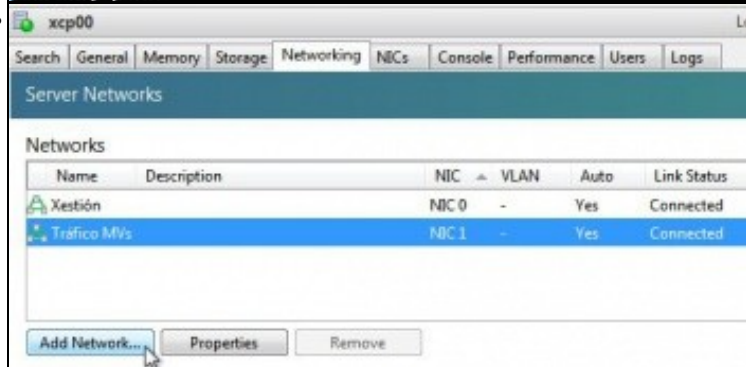
Device	MAC	Limit	Network	IP Address
0	ca:58:ba:af:33:26		Tráfico MVs	fe80::c858:baff:feaf:3326, 10.42.0.79

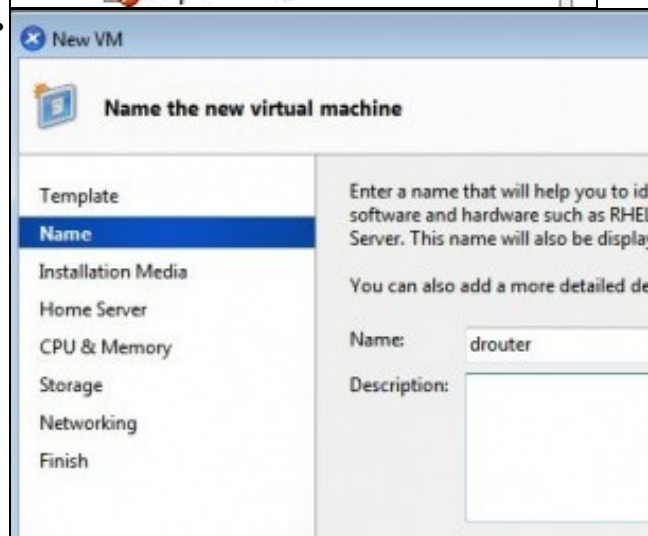
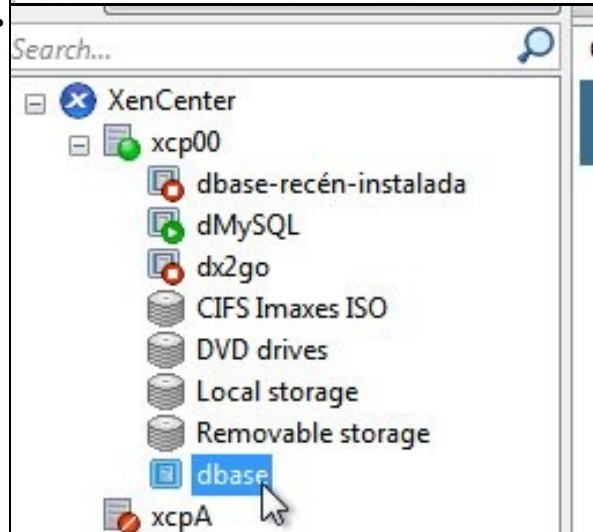
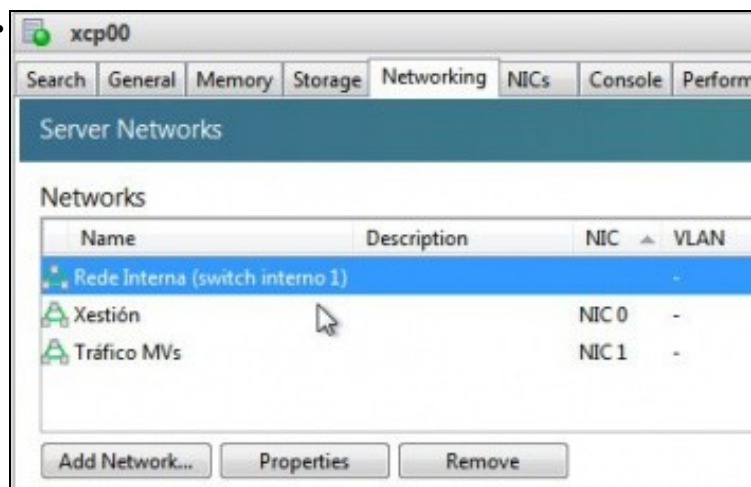

```

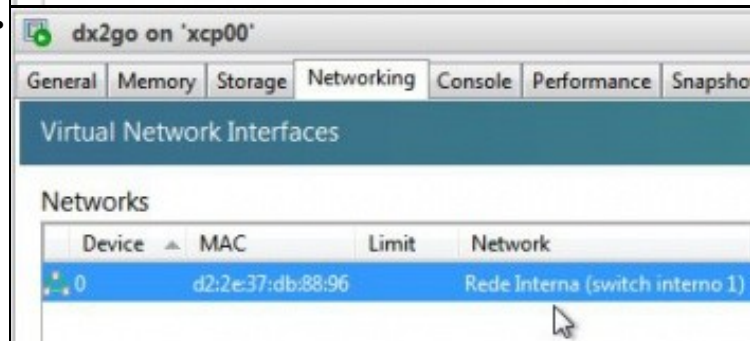
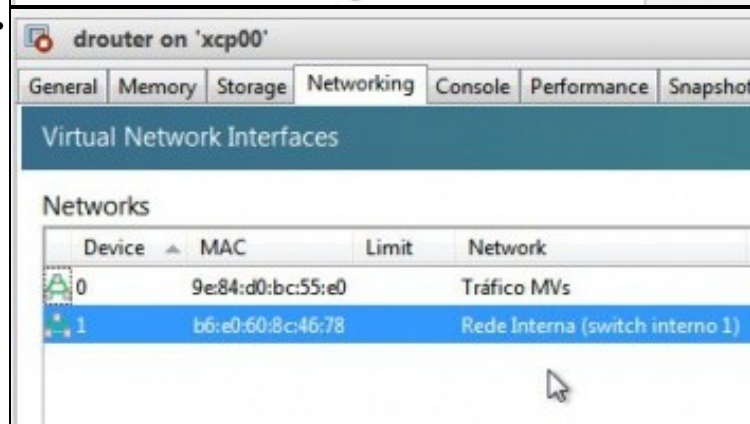
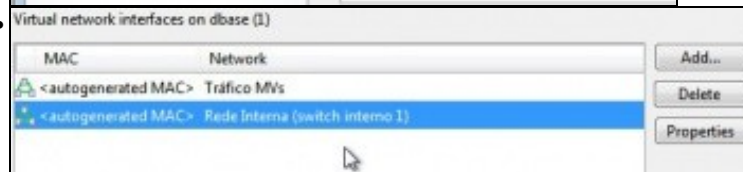
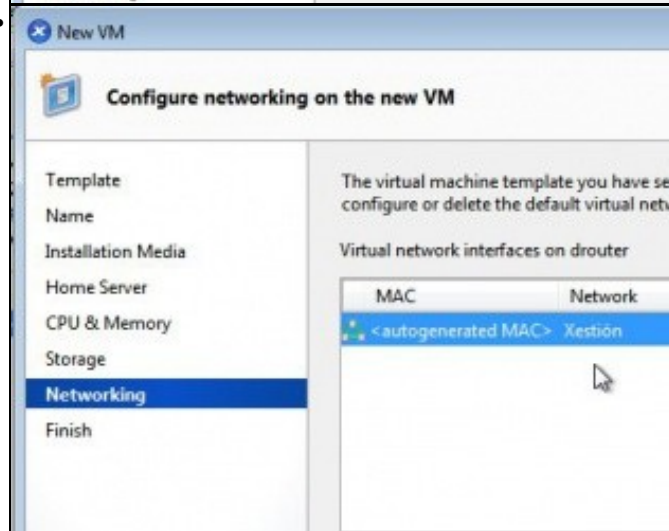
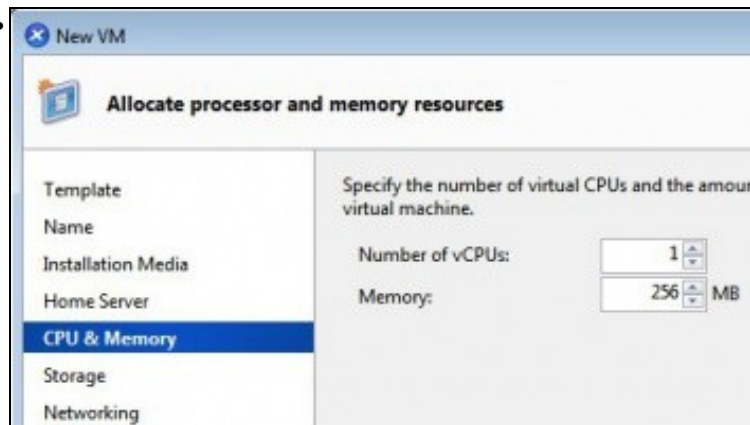
root@dnysql:~# ifconfig eth0
eth0      Link encap:Ethernet  HWaddr ca:58:ba:af:33:26
          inet addr:10.42.0.79  Bcast:10.42.0.255  Mask:255.255.255.0
          inet6 addr: fe00::c050:baff:feaf:3326/64  Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:104 errors:0 dropped:0 overruns:0 frame:0
          TX packets:40 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:7236 (7.0 KiB)  TX bytes:3020 (2.9 KiB)
          Interrupt:9

root@dnysql:~#
root@dnysql:~# 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_req=1 ttl=47 time=76.5 ms
64 bytes from 8.8.8.8: icmp_req=2 ttl=47 time=78.6 ms
^C
--- 8.8.8.8 ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1003ms
rtt min/avg/max/mdev = 76.553/77.616/78.680/1.099 ms
root@dnysql:~#

```







```

GNU nano 2.2.4      File: /etc/network/interfaces

# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug eth0
iface eth0 inet dhcp

allow-hotplug eth1
iface eth1 inet static
    address 192.168.13.1
    netmask 255.255.255.0

root@drouter:~# ifup eth1
root@drouter:~#
root@drouter:~# ifconfig
eth0      Link encap:Ethernet  HWaddr 9c:84:d0:bc:55:e0
          inet addr:10.42.0.66  Bcast:10.42.0.255  Mask:255.255.255.0
          inet6 addr: fe80::9c84:d0ff:febc:55e0/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:206 errors:0 dropped:0 overruns:0 frame:0
          TX packets:70 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:13364 (13.0 KiB)  TX bytes:4960 (4.8 KiB)
          Interrupt:7

eth1      Link encap:Ethernet  HWaddr b6:e0:60:8c:46:78
          inet addr:192.168.13.1  Bcast:192.168.13.255  Mask:255.255.255.0
          inet6 addr: fe80::b4e0:60ff:fe8c:4678/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:12 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:0 (0.0 B)  TX bytes:900 (900.0 B)
          Interrupt:9

lo        Link encap:Local Loopback

root@drouter:~# route -n
Kernel IP routing table
Destination    Gateway         Genmask         Flags Metric Ref    Use Iface
192.168.13.0   0.0.0.0         0.0.0.0         U        0      0      0 eth1
10.42.0.0      0.0.0.0         0.0.0.0         U        0      0      0 eth0
0.0.0.0        10.42.0.1       0.0.0.0         UG       0      0      0 eth0
root@drouter:~#

```

```

GNU nano 2.2.4      File: /etc/network/interfaces

# This file describes the network interfaces available
# and how to activate them. For more information, see 1

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug eth0
#NetworkManager
#iface eth0 inet dhcp

iface eth0 inet static
    address 192.168.13.2
    netmask 255.255.255.0
    gateway 192.168.13.1

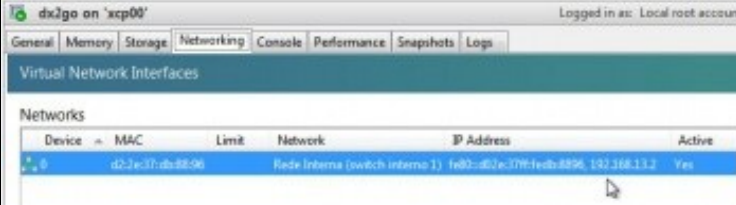
root@dx2go:~# ifup eth0
root@dx2go:~#
root@dx2go:~# ifconfig
eth0      Link encap:Ethernet  HWaddr d2:2e:37:db:88:96
          inet addr:192.168.13.2  Bcast:192.168.13.255  Mask:255.255.255.0
          inet6 addr: fe80::d02e:37ff:fedb:8896/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:1 errors:0 dropped:0 overruns:0 frame:0
          TX packets:47 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:28 (28.0 B)  TX bytes:8497 (8.2 KiB)
          Interrupt:8

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:8 errors:0 dropped:0 overruns:0 frame:0
          TX packets:8 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:560 (560.0 B)  TX bytes:560 (560.0 B)

```


- ```

root@dx2go:~# route -n
Kernel IP routing table
Destination Gateway Genmask Flags Metric Ref Use Iface
192.168.13.0 0.0.0.0 255.255.255.0 U 0 0 0 eth0
0.0.0.0 192.168.13.1 0.0.0.0 UG 0 0 0 eth0
root@dx2go:~#

```
- 

dx2go on 'xcp00' Logged in as: Local root account

General Memory Storage **Networking** Console Performance Snapshots Logs

Virtual Network Interfaces

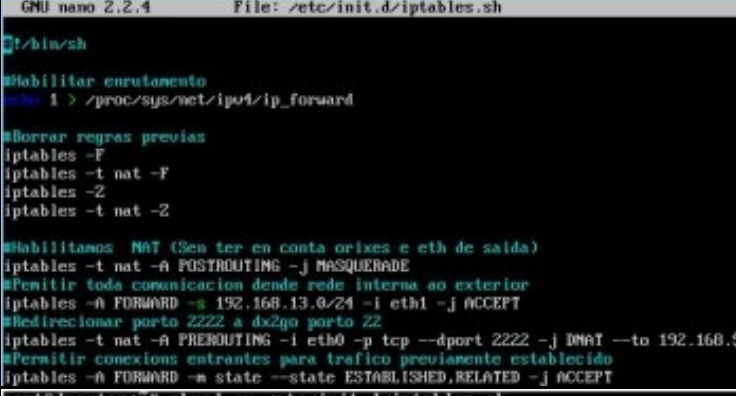
Networks

| Device | MAC           | Limit | Network                         | IP Address   | Active |
|--------|---------------|-------|---------------------------------|--------------|--------|
| dx2go  | d23e37bdc8806 |       | Rede Interna (switch interno 1) | 192.168.13.1 | Yes    |
- ```

root@dx2go:~# route -n
Kernel IP routing table
Destination    Gateway         Genmask         Flags Metric Ref    Use Iface
192.168.13.0   0.0.0.0         255.255.255.0   U     0      0        0 eth0
0.0.0.0        192.168.13.1   0.0.0.0         UG    0      0        0 eth0
root@dx2go:~#
root@dx2go:~# ping 192.168.13.1
PING 192.168.13.1 (192.168.13.1) 56(84) bytes of data:
64 bytes from 192.168.13.1: icmp_req=1 ttl=64 time=6.78 ms
64 bytes from 192.168.13.1: icmp_req=2 ttl=64 time=8.25 ms
^C
--- 192.168.13.1 ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1004ms
rtt min/avg/max/mdev = 6.787/7.519/8.251/0.732 ms
root@dx2go:~#
root@dx2go:~# ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data:
^C
--- 8.8.8.8 ping statistics ---
2 packets transmitted, 0 received, 100% packet loss, time 1002ms
root@dx2go:~#

```
- ```

root@router:~# nano /etc/init.d/iptables.sh

```
- 

GNU nano 2.2.4 File: /etc/init.d/iptables.sh

```

#!/bin/sh

#Habilitar enrutamiento
echo 1 > /proc/sys/net/ipv4/ip_forward

#Borrar reglas previas
iptables -F
iptables -t nat -F
iptables -t nat -Z

#Habilitamos NAT (Sea ter en conta orixes e eth de saída)
iptables -t nat -A POSTROUTING -j MASQUERADE
#Permitir toda comunicación desde rede interna ao exterior
iptables -A FORWARD -s 192.168.13.0/24 -i eth1 -j ACCEPT
#Redireccionar porta 2222 a dx2go porta 22
iptables -t nat -A PREROUTING -i eth0 -p tcp --dport 2222 -j DNAT --to 192.168.13.1:22
#Permitir conexións entrantes para tráfico previamente establecido
iptables -A FORWARD -m state --state ESTABLISHED,RELATED -j ACCEPT

```
- ```

root@router:~# chmod +x /etc/init.d/iptables.sh
root@router:~#
root@router:~# update-rc.d iptables.sh defaults
update-rc.d: using dependency based boot sequencing
inserv: warning: script 'iptables.sh' missing LSB tags and overrides
root@dx2go:~# ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data:
^C
--- 8.8.8.8 ping statistics ---
2 packets transmitted, 0 received, 100% packet loss, time 1002ms
root@dx2go:~# 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_req=1 ttl=46 time=113 ms
64 bytes from 8.8.8.8: icmp_req=2 ttl=46 time=81.6 ms
64 bytes from 8.8.8.8: icmp_req=3 ttl=46 time=97.9 ms
64 bytes from 8.8.8.8: icmp_req=4 ttl=46 time=86.1 ms
^C
--- 8.8.8.8 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3014ms
rtt min/avg/max/mdev = 81.604/94.786/113.319/12.245 ms
root@dx2go:~#

```



```

administrador@base:~$ ssh root@10.42.0.66 -p 2222
The authenticity of host '[10.42.0.66]:2222 ([10.42.0.66]:2222)' can't be established.
RSA key fingerprint is 09:82:db:12:b0:9e:98:bb:ed:e5:d3:3c:c7:a7:35:5e.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '[10.42.0.66]:2222' (RSA) to the list of known hosts.
root@10.42.0.66's password:
Linux dx2go 2.6.32-5-amd64 #1 SMP Mon Feb 25 00:26:11 UTC 2013 x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Sat May 25 22:10:32 2013
root@dx2go:~#

root@router:~# ifconfig
eth0      Link encap:Ethernet  HWaddr 9e:04:d0:bc:55:e0
          inet addr:10.42.0.66  Bcast:10.42.0.255  Mask:255.255.255.0
          inet6 addr: fe80::9c04:d0ff:febc:55e0/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:2455 errors:0 dropped:0 overruns:0 frame:0
          TX packets:610 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:167962 (164.0 KiB)  TX bytes:43202 (42.1 KiB)
          Interrupt:0

eth1      Link encap:Ethernet  HWaddr b6:e0:60:8c:46:78
          inet addr:192.168.13.1  Bcast:192.168.13.255  Mask:255.255.255.0
          inet6 addr: fe80::b4e0:60ff:fe8c:4678/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:49 errors:0 dropped:0 overruns:0 frame:0
          TX packets:54 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:5741 (5.6 KiB)  TX bytes:6894 (6.7 KiB)
          Interrupt:0

```

Session preferences - Servidor Debian Gráfico

Session: Connection Settings Shared folders

Session name: Servidor Debian Gráfico

 << change icon

Server

Host: 10.42.0.66

Login: administrador

SSH port: 2222

Use RSA/DSA key for ssh connection:

☐ Try auto login (ssh-agent or default ssh key)

☐ Use Proxy server for SSH connection

Session type

GNOME Command:

```

Servidor Debian Gráfico
Applications Places System

administrador@dx2go:~$ traceroute 10.42.0.1
traceroute to 10.42.0.1 (10.42.0.1), 30 hops max, 60 byte packets
 1 192.168.13.1 (192.168.13.1)  5.603 ms  5.573 ms  5.389 ms
 2 10.42.0.1 (10.42.0.1)  12.081 ms  11.599 ms  11.449 ms
administrador@dx2go:~$

```

```

root@xcp00 ~# xe network-list
uid ( RO) : 6b2601b2-1b36-c047-3d8b-4aac7b508620
  name-label ( RM): Rede Interna (switch interno 1)
  name-description ( RM):
  bridge ( RO): xapi0

uid ( RO) : 78c7ee0b-ea07-ac27-7075-3444cd01e960
  name-label ( RM): Tráfico M9s
  name-description ( RM):
  bridge ( RO): xenbr1

uid ( RO) : 762b319c-c2dd-3eb5-dc2c-c16a2777a4fd
  name-label ( RM): Host internal management network
  name-description ( RM): Network on which guests will be assigned a private link-local IP address which can be used to talk XenAPI
  bridge ( RO): xenapi

uid ( RO) : 8ee90d45-22c1-066d-07a9-3ca3eb595594
  name-label ( RM): Xestión
  name-description ( RM):
  bridge ( RO): xenbr0

```

```

root@xcp00 ~# xe network-param-list uuid=9a5b259c-7abd-7f86-1032-cd516b8904ed
uid ( RO) : 9a5b259c-7abd-7f86-1032-cd516b8904ed
  name-label ( RM): Rede Interna (switch interno 1)
  name-description ( RM):
  VIF-uuids ( SR0): ee2cf8fa-66c1-8b21-1d70-c64d2a648bf9; 4517b4fe-c423-6c5c-3deb-76a2b1a22e91
  PIF-uuids ( SR0):
  MTU ( RM): 1500
  bridge ( RO): xapi3
  other-config ( MRW): automatic: false
  blobs ( RO):
  tags ( SRU):
  default-locking-node ( RM): unlocked

```

```

root@xcp00 ~# xe network-list
uid ( RO) : 78c7ee0b-ea07-ac27-7075-3444cd01e960
  name-label ( RM): Pool-wide network associated with eth1
  name-description ( RM):
  bridge ( RO): xenbr1

uid ( RO) : 762b319c-c2dd-3eb5-dc2c-c16a2777a4fd
  name-label ( RM): Host internal management network
  name-description ( RM): Network on which guests will be assigned a private link-local IP address which can be used to talk XenAPI
  bridge ( RO): xenapi

uid ( RO) : 8ee90d45-22c1-066d-07a9-3ca3eb595594
  name-label ( RM): Xestión
  name-description ( RM):
  bridge ( RO): xenbr0

```

```

root@xcp00 ~# xe network-param-list uuid=8ee90d45-22c1-066d-07a9-3ca3eb595594
uid ( RO) : 8ee90d45-22c1-066d-07a9-3ca3eb595594
  name-label ( RM): Xestión
  name-description ( RM):
  VIF-uuids ( SR0): 51a57837-042e-cc32-70d1-00e644f4ecfc; e2be909a-015e-2dc6-c1ac-c494b3d0638e; 2f78f1a2-3f1a-76c8-d4b3-722e4ad72b0f; ca749b6e-01e6-a6e7-35e3-aa2197c7c8e2; a74028e5-4529-513d-1668-9f94b2201f33; 83246c69-17a5-de0d-0100-bcfeed5d408e; 7f90b552-49a8-d367-e4db-f421109aa0bd
  PIF-uuids ( SR0): bc0132be-3306-dce1-9276-09e9abb837dd
  MTU ( RM): 1500
  bridge ( RO): xenbr0
  other-config ( MRW):
  blobs ( RO):
  tags ( SRU):
  default-locking-node ( RM): unlocked

```

General | Memory | Storage | Networking | Console | Performance | Snapshots | Logs

Virtual Network Interfaces

Device	MAC	Limit	Network	IP Address	Active
0	9e84:d0:bc:55:a0		Network 1	fe80:9e84:d0:bc:55:a0, 10.42.0.66	Yes
1	b6:e0:60:8c:46:78		Rede Interna (switch interno 1)	192.168.13.1, fe80:b4e0:60ff:fe8c:4678	Yes

dx2go on 'xcp00' | Logged in as: Local root account

General | Memory | Storage | Networking | Console | Performance | Snapshots | Logs

Virtual Network Interfaces

Device	MAC	Limit	Network	IP Address	Active
0	d0:2e:37:d1:80:96		Rede Interna (switch interno 1)	fe80:d0:2e:37:d1:80:96, 192.168.13.2	Yes

drouter on 'xcp00' | Logged in as: Local root account

General | Memory | Storage | Networking | Console | Performance | Snapshots | Logs

Virtual Network Interfaces

Device	MAC	Limit	Network	IP Address	Active
0	9e84:d0:bc:55:a0		Xestión	fe80:9e84:d0:bc:55:a0, 10.42.0.66	
1	b6:e0:60:8c:46:78		Rede Interna (switch interno 1)	192.168.13.1, fe80:b4e0:60ff:fe8c:4678	

```

GNU nano 2.2.4      File: /etc/network/interfaces

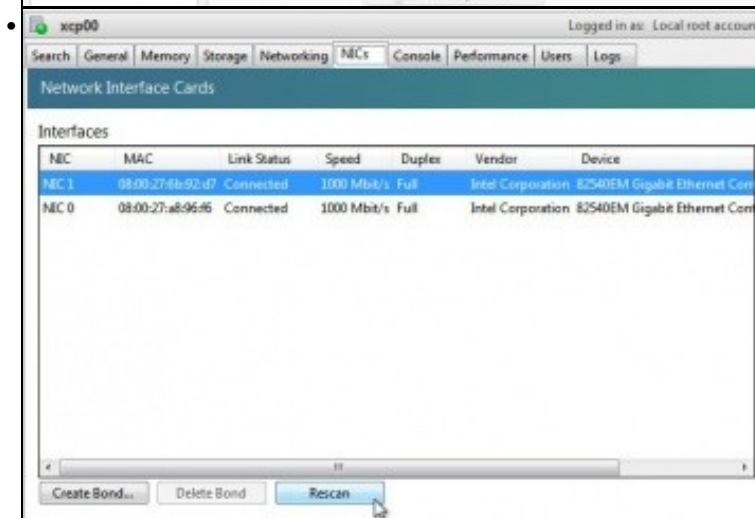
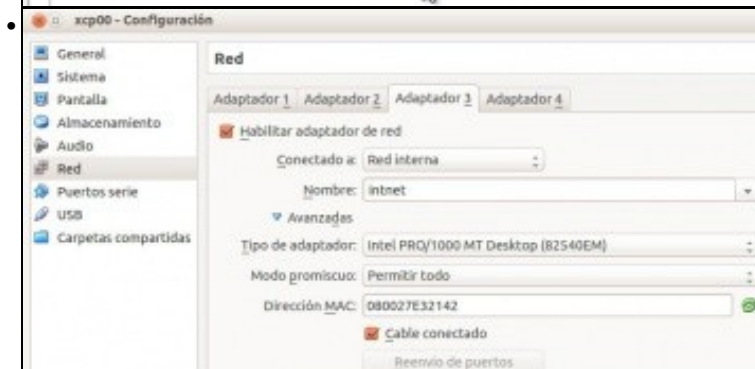
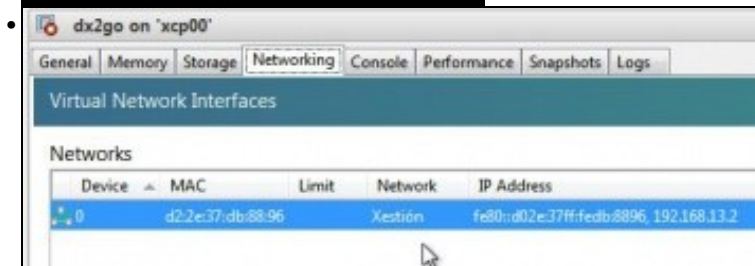
# This file describes the network setup for the system
# and how to activate them. For more information, see
# the file /usr/share/doc/network-base/README.Debian.gz

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug eth0
#NetworkManager
iface eth0 inet dhcp

#iface eth0 inet static
#    address 192.168.13.2
#    netmask 255.255.255.0
#    gateway 192.168.13.1

```



• xcp00 Logged in as: Local root account

Search General Memory Storage Networking NICs Console Performance Users Logs

Network Interface Cards

Interfaces

NIC	MAC	Link Status	Speed	Duplex	Vendor	Device
NIC 2	08:00:27:e3:21:42	Disconnected	-	-	-	-
NIC 1	08:00:27:6b:92:d7	Connected	1000 Mbit/s	Full	Intel Corporation	82540EM Gigabit Ethernet Controller
NIC 0	08:00:27:a8:96:f6	Connected	1000 Mbit/s	Full	Intel Corporation	82540EM Gigabit Ethernet Controller

• [root@xcp00 ~]# xe pif-list

```

uuid ( RO)                : 78aea93e-11db-f2a8-717f-ec674596945d
    device ( RO): eth1
    currently-attached ( RO): true
        VLAN ( RO): -1
        network-uuid ( RO): 78c7ee0b-ea07-ac27-7075-3444cd01e960

uuid ( RO)                : 5768a791-4396-8d74-3da4-75c67091aa63
    device ( RO): eth2
    currently-attached ( RO): false
        VLAN ( RO): -1
        network-uuid ( RO): 236e4acb-ca10-0b74-637a-0df13bdd3cea

uuid ( RO)                : be8132be-3306-dce1-9276-09e9abb837dd
    device ( RO): eth0
    currently-attached ( RO): true
        VLAN ( RO): -1
        network-uuid ( RO): 8ee98d45-22c1-066d-07a9-3ca3eb595594

[root@xcp00 ~]#

```

• xcp00 Logged in as: Local root account

Search General Memory Storage Networking NICs Console Performance Users Logs

Server Networks

Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
Rede Interna (switch interno 1)		-	-	No	-	-	1500
Xestión		NIC 0	-	Yes	Connected	08:00:27:a8:96:f6	1500
Trafico MIs		NIC 1	-	Yes	Connected	08:00:27:6b:92:d7	1500
Network 2		NIC 2	-	Yes	Disconnected	08:00:27:e3:21:42	1500

Add Network... Properties Remove

• xcp00 Logged in as: Local root account

Search General Memory Storage Networking NICs Console Performance Users Logs

xcp00 server console

```

[root@xcp00 ~]# xe pif-plug uuid=5768a791-4396-8d74-3da4-75c67091aa63
[root@xcp00 ~]#

```

• xcp00

Search General Memory Storage Networking NICs Console Performance Users

Network Interface Cards

Interfaces

NIC	MAC	Link Status	Speed	Duplex	Vendor
NIC 2	08:00:27:e3:21:42	Connected	1000 Mbit/s	Full	Intel Corporation
NIC 1	08:00:27:6b:92:d7	Connected	1000 Mbit/s	Full	Intel Corporation
NIC 0	08:00:27:a8:96:f6	Connected	1000 Mbit/s	Full	Intel Corporation

• xcp00 Logged in as: Local root account

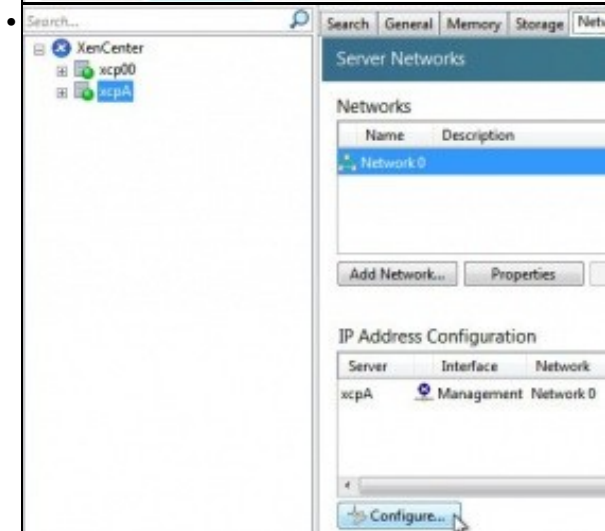
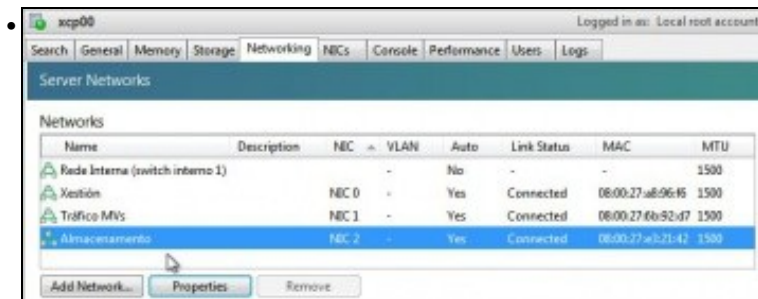
Search General Memory Storage Networking NICs Console Performance Users Logs

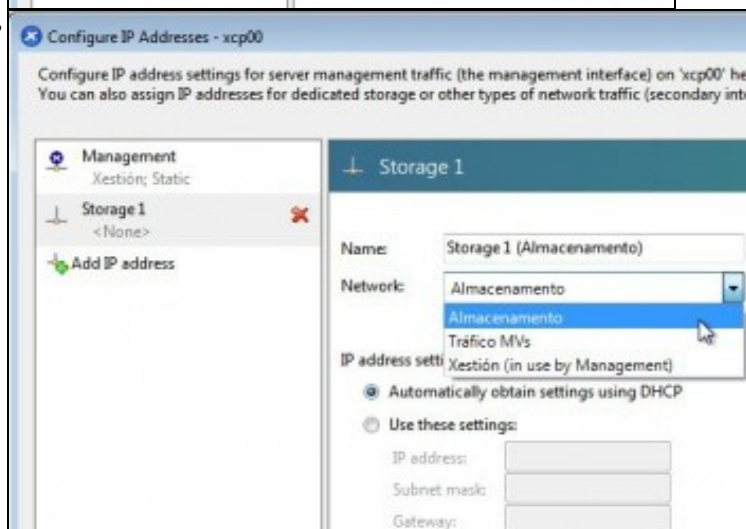
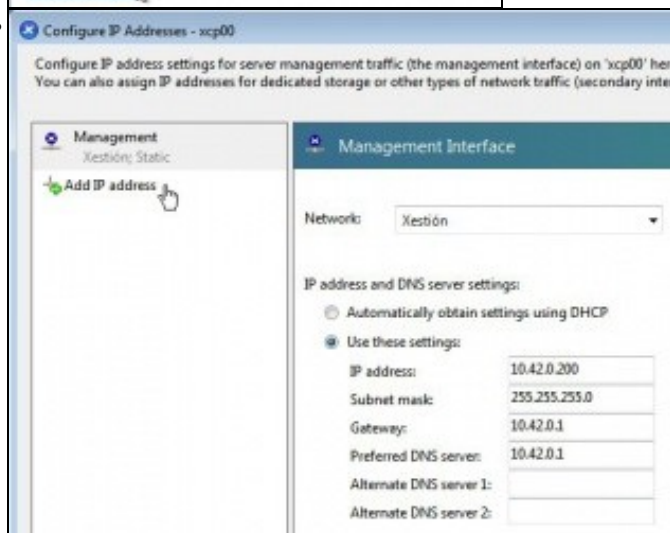
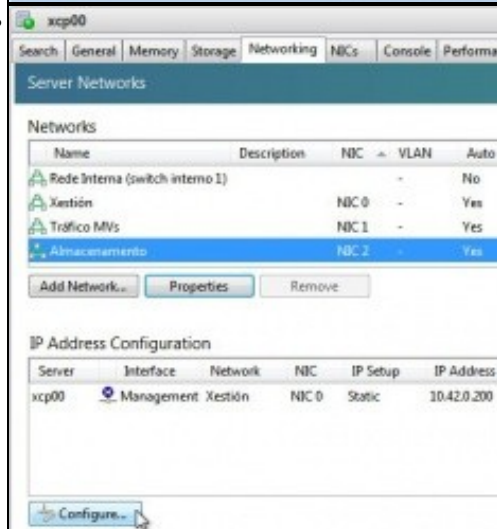
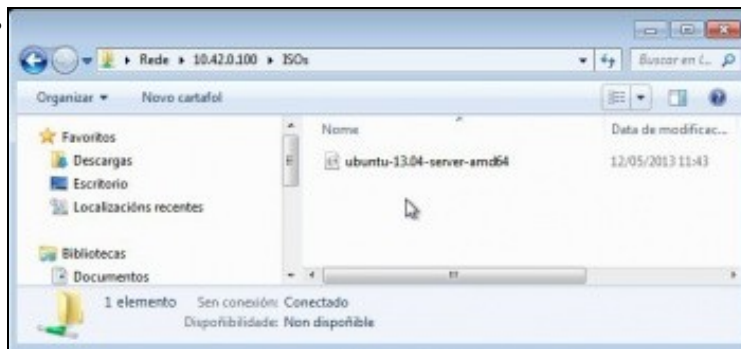
Server Networks

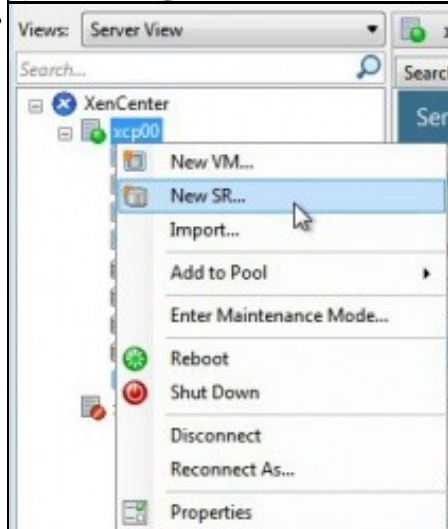
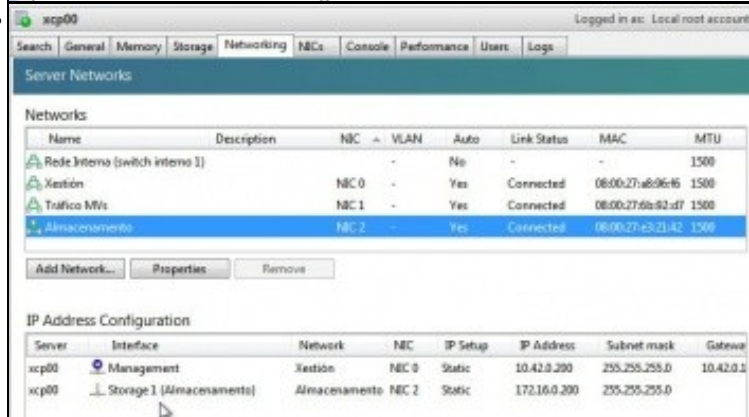
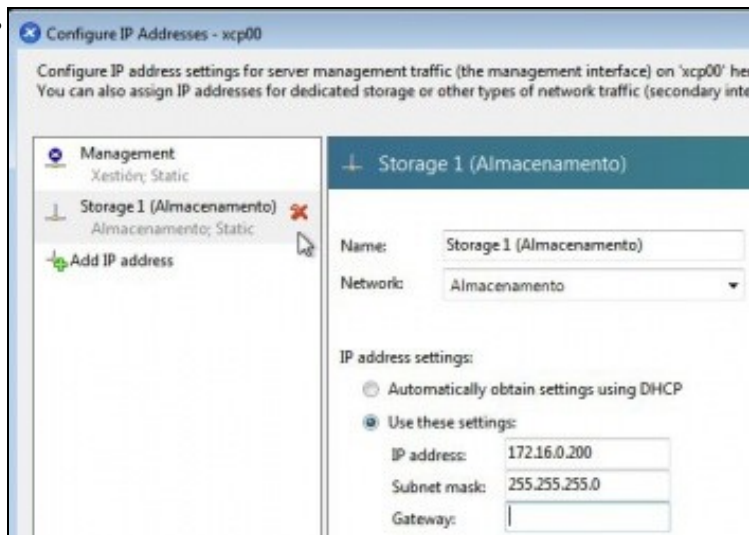
Networks

Name	Description	NIC	VLAN	Auto	Link Status	MAC	MTU
Rede Interna (switch interno 1)		-	-	No	-	-	1500
Xestión		NIC 0	-	Yes	Connected	08:00:27:a8:96:f6	1500
Trafico MIs		NIC 1	-	Yes	Connected	08:00:27:6b:92:d7	1500
Network 2		NIC 2	-	Yes	Connected	08:00:27:e3:21:42	1500

Add Network... Properties Remove







New Storage Repository - xcp00

 **Choose the type of new storage**

Type	
Name	
Location	

Virtual disk storage

☐ NFS VHD

☐ Software iSCSI

☐ Hardware HBA

☐ StorageLink technology

ISO library

☐ Windows File Sharing (CIFS)

☒ NFS ISO

New Storage Repository - xcp00

 **What do you want to call this Storage Repository?**

Type	
Name	
Location	

Provide a name and a description (optional) for your SR.

Name:

☒ Autogenerate description based on SR settings (e.g., IP address, LUN etc.)

Description:

New Storage Repository - xcp00

 **Enter a path for your NFS ISO storage**

Type	
Name	
Location	

Provide the name of the share where your NFS ISO storage is located.

Share Name:

Example: server:/path

Server View

NFS ISO library (NAS) Logged in

General Storage Logs

Virtual Disks

Name	Description	Size	Virtual Machine
ubuntu-12.04-server-amd64.iso		701 MB	

Rescan Properties Move... Delete

