Configuración Router

Interfaz 1

Interfaz 2

```
R1#write me
R1#write memory
Building configuration...
[OK]
R1#conf
R1#configure t
R1#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
R1(config)#int
R1(config)#interface fa
R1(config)#interface fastEthernet 0/1
R1(config-if)#sp 100
R1(config-if)#dup
R1(config-if)#duplex fu
R1(config-if)#duplex full
R1(config-if)#ip 192.168.10.64 255.255.255.192
                ^
% Invalid input detected at '^' marker.

R1(config-if)#ip add 192.168.10.64 255.255.255.192
R1(config-if)#ip address 192.168.10.64 255.255.255.192
Bad mask /26 for address 192.168.10.64
R1(config-if)#ip address 192.168.10.65 255.255.255.192
R1(config-if)#no shu
R1(config-if)#
*Mar  1 00:45:58.035: %LINK-3-UPDOWN: Interface FastEthernet0/1, changed state to up
*Mar  1 00:45:59.035: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
R1(config-if)#exi
R1(config)#ex
% Ambiguous command:  "ex"
R1(config)#exi
R1#w
*Mar  1 00:46:08.419: %SYS-5-CONFIG_I: Configured from console by console
R1#wri
R1#write mem
R1#write memory
Building configuration...
[OK]
R1#sh ip int
R1#sh ip interface br
Interface              IP-Address      OK? Method Status                Protocol
FastEthernet0/0        192.168.10.1    YES manual up                    up
FastEthernet0/1        192.168.10.65   YES manual up                    up
FastEthernet1/0        unassigned      YES unset  administratively down down
R1#
```

Interfaz 3

```
R1#wri
R1#write mem
R1#write memory
Building configuration...
[OK]
R1#sh ip int
R1#sh ip interface br
Interface              IP-Address      OK? Method Status                Protocol
FastEthernet0/0        192.168.10.1    YES manual up                    up
FastEthernet0/1        192.168.10.65   YES manual up                    up
FastEthernet1/0        unassigned      YES unset  administratively down down
R1#conf
R1#configure T
R1#configure Terminal
Enter configuration commands, one per line.  End with CNTL/Z.
R1(config)#int
R1(config)#interface fa
R1(config)#interface fastEthernet 1/0
R1(config-if)#sp 100
R1(config-if)#du
R1(config-if)#duplex full
R1(config-if)#ip add
R1(config-if)#ip address 192.168.10.129 255.255.255.192
R1(config-if)#no shu
R1(config-if)#ex
R1(config)#exi
R1#w
*Mar  1 00:50:11.439: %LINK-3-UPDOWN: Interface FastEthernet1/0, changed state to up
R1#wri
*Mar  1 00:50:11.779: %SYS-5-CONFIG_I: Configured from console by console
*Mar  1 00:50:12.439: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up
R1#wri
R1#write me
Building configuration...
[OK]
R1#
```

Configuración VPC1

Configuración VPC2

Configuración VPC3


```
Welcome to Virtual PC Simulator, version 0.6.2
Dedicated to Daling.
Build time: Apr 10 2019 02:42:20
Copyright (c) 2007-2014, Paul Meng (mirnshi@gmail.com)
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Source code and license can be found at vpcs.sf.net.
For more information, please visit wiki.freecode.com.cn.

Press '?' to get help.

Executing the startup file


PC3> ip 192.168.10.66/26 192.168.10.65
Checking for duplicate address...
PC1 : 192.168.10.66 255.255.255.192 gateway 192.168.10.65

PC3> sh ip

NAME        : PC3[1]
IP/MASK     : 192.168.10.66/26
GATEWAY     : 192.168.10.65
DNS         :
MAC         : 00:50:79:66:68:02
LPORT       : 10026
RHOST:PORT  : 127.0.0.1:10027
MTU:        : 1500

PC3> save
Saving startup configuration to startup.vpc
.  done

PC3>
```

Configuración VPC4


```
Welcome to Virtual PC Simulator, version 0.6.2
Dedicated to Daling.
Build time: Apr 10 2019 02:42:20
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For more information, please visit wiki.freecode.com.cn.

Press '?' to get help.

Executing the startup file


PC4> ip 192.168.10.67/26 192.168.10.65
Checking for duplicate address...
PC1 : 192.168.10.67 255.255.255.192 gateway 192.168.10.65

PC4> sh ip

NAME        : PC4[1]
IP/MASK     : 192.168.10.67/26
GATEWAY     : 192.168.10.65
DNS         :
MAC         : 00:50:79:66:68:03
LPORT       : 10028
RHOST:PORT  : 127.0.0.1:10029
MTU:        : 1500

PC4> save
Saving startup configuration to startup.vpc
.  done

PC4>
```
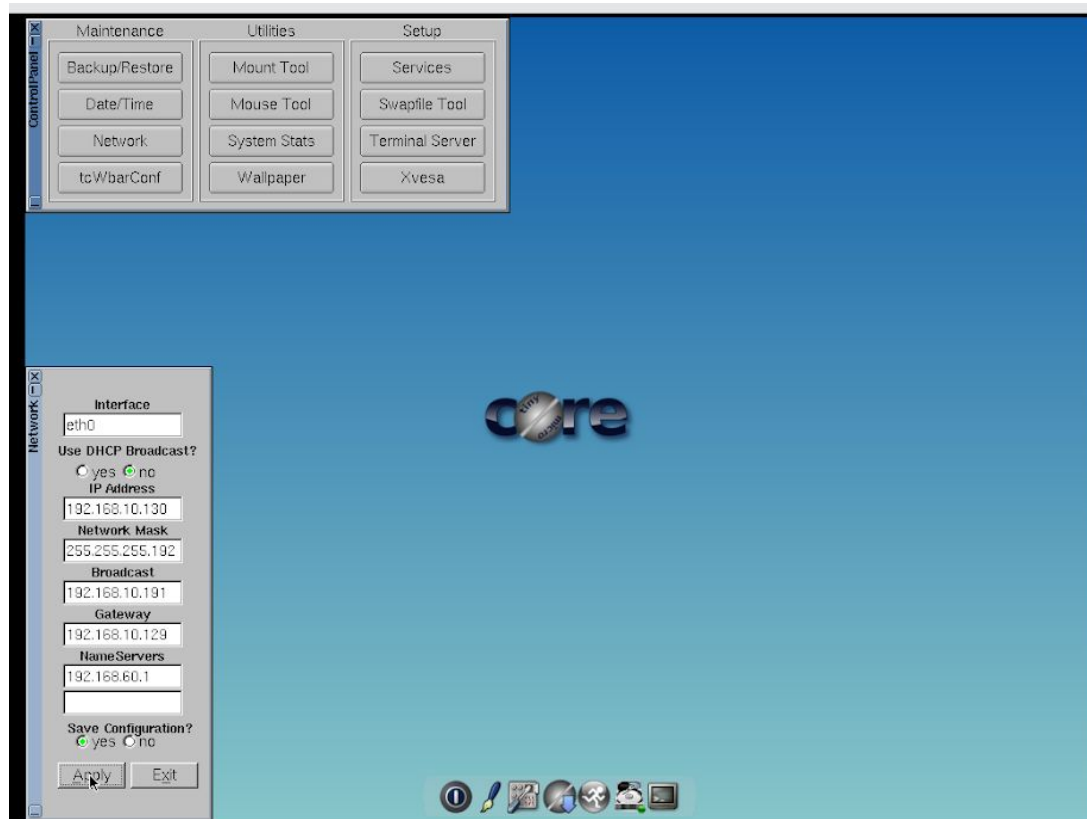
Configuración VPC5

Configuración TinyLinuxCore

Topología completa