

Configuración Router

Interfaz 1

```
et0/0, changed state to down
*Mar 1 00:00:04.731: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet
et0/1, changed state to down
*Mar 1 00:00:04.731: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet
et1/0, changed state to down
R1#
R1#
R1#sh ip inte
R1#sh ip interface br
R1#sh ip interface brief
Interface                IP-Address      OK? Method Status          Protocol
FastEthernet0/0          unassigned      YES unset    administratively down down
FastEthernet0/1          unassigned      YES unset    administratively down down
FastEthernet1/0          unassigned      YES unset    administratively down down
R1#conf
R1#configure
Configuring from terminal, memory, or network [terminal]? t
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#int
R1(config)#interface fa
R1(config)#interface fastEthernet 0/0
R1(config-if)#sp 100
R1(config-if)#du
R1(config-if)#duplex full
R1(config-if)#ip ad
R1(config-if)#ip add
R1(config-if)#ip address 192.168.10.1 255.255.255.192
R1(config-if)#no shu
R1(config-if)#ex
R1(config)#exi
R1#
*Mar 1 00:43:55.555: %LINK-3-UPDOWN: Interface FastEthernet0/0, changed state to up
R1#
*Mar 1 00:43:56.251: %SYS-5-CONFIG_I: Configured from console by console
*Mar 1 00:43:56.555: %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
R1#wr
R1#write me
R1#write memory
Building configuration...
[OK]
R1#conf
```

Интерфаз 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
A
% 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#
```

Интерфаз 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

```
PC1> sh ip
NAME      : PC1[1]
IP/MASK   : 0.0.0.0/0
GATEWAY   : 0.0.0.0
DNS       :
MAC       : 00:50:79:66:68:00
LPORT     : 10022
RHOST:PORT : 127.0.0.1:10023
MTU       : 1500

PC1> ip 192.168.10.2/26 192.168.10.1
Checking for duplicate address...
PC1 : 192.168.10.2 255.255.255.192 gateway 192.168.10.1

PC1> sh ip
NAME      : PC1[1]
IP/MASK   : 192.168.10.2/26
GATEWAY   : 192.168.10.1
DNS       :
MAC       : 00:50:79:66:68:00
LPORT     : 10022
RHOST:PORT : 127.0.0.1:10023
MTU       : 1500

PC1> save
Saving startup configuration to startup.vpc
. done

PC1>
```

Configuración VPC2

```
PC2> sh ip
NAME      : PC2[1]
IP/MASK   : 0.0.0.0/0
GATEWAY   : 0.0.0.0
DNS       :
MAC       : 00:50:79:66:68:01
LPORT     : 10024
RHOST:PORT : 127.0.0.1:10025
MTU       : 1500

PC2> ip 192.168.10.3/26 192.168.10.1
Checking for duplicate address...
PC2 : 192.168.10.3 255.255.255.192 gateway 192.168.10.1

PC2> save
Saving startup configuration to startup.vpc
. done

PC2>
```

Configuración VPC3

```
2 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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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> █
```

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Configuración VPC4

```
4ANEVCUWHbbWHM5fIs/edit#gid=0
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> █
```

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Configuración VPC5

```
4NEVCUWHbbWHM5fis/edit#gid=0
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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Press '?' to get help.

Executing the startup file

PC5> ip 192.168.10.68/26 192.168.10.65
Checking for duplicate address...
PC1 : 192.168.10.68 255.255.255.192 gateway 192.168.10.65

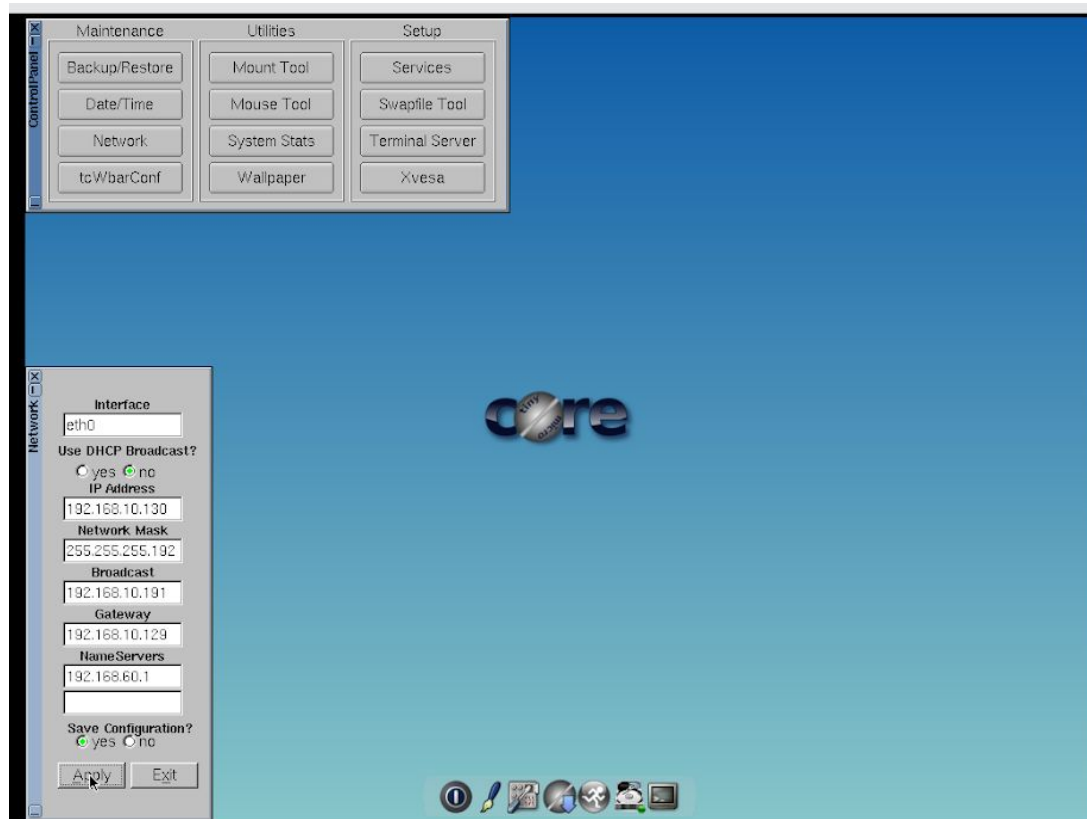
PC5> sh ip
NAME      : PC5[1]
IP/MASK    : 192.168.10.68/26
GATEWAY    : 192.168.10.65
DNS       :
MAC       : 00:50:79:66:68:04
LPORT     : 10030
RHOST:PORT : 127.0.0.1:10031
MTU       : 1500

PC5> save
Saving startup configuration to startup.vpc
. done

PC5>
```

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Configuración TinyLinuxCore



Topología completa

