1)

Switch>

Switch>enable

Switch#config ter

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#vlan 50

Switch(config-vlan)#name ADMINISTRACION

Switch(config-vlan)#vlan 100

Switch(config-vlan)#name ECONOMIA

Switch(config-vlan)#vlan 150

Switch(config-vlan)#name PRESUPUESTO

Switch(config-vlan)#exit

Switch(config)#int rang fa0/1-4

Switch(config-if-range)#sw mode trunk

Switch(config-if-range)#exit

Switch(config)#exit

Switch#

%SYS-5-CONFIG\_I: Configured from console by console

Switch#show vlan brief

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Fa0/1, Fa0/2, Fa0/3, Fa0/4

Fa0/5, Fa0/6, Fa0/7, Fa0/8

Fa0/9, Fa0/10, Fa0/11, Fa0/12

Fa0/13, Fa0/14, Fa0/15, Fa0/16

Fa0/17, Fa0/18, Fa0/19, Fa0/20

Fa0/21, Fa0/22, Fa0/23, Fa0/24

50 ADMINISTRACION active

100 ECONOMIA active

150 PRESUPUESTO active

1002 fddi-default active

1003 token-ring-default active

1004 fddinet-default active

1005 trnet-default active

Switch#copy running-config startup-config

Destination filename [startup-config]?

Building configuration...

[OK]

Switch#exit

2)

Switch>enable

Switch#conf ter

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#vlan 50

Switch(config-vlan)#name ADMINISTRACION

Switch(config-vlan)#vlan 100

Switch(config-vlan)#name ECONOMIA

Switch(config-vlan)#vlan 150

Switch(config-vlan)#name PRESUPUESTO

Switch(config-vlan)#exit

Switch(config)#exit

Switch#

%SYS-5-CONFIG\_I: Configured from console by console

Switch#config ter

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#int rang fa/1-5

^

% Invalid input detected at '^' marker.

Switch(config)#int rang fa0/1-5

Switch(config-if-range)#sw mode access

Switch(config-if-range)#sw access VLAN 50

Switch(config-if-range)#int rang fa0/6-10

Switch(config-if-range)#sw mode access

Switch(config-if-range)#sw access vlan 100

Switch(config-if-range)#int rang fa0/11-23

Switch(config-if-range)#sw mode access

Switch(config-if-range)#sw access VLAN 150

Switch(config-if-range)#exit

Switch(config)#int fa0/24

Switch(config-if)#sw mode trunk

Switch(config-if)#exit

Switch(config)#exit

Switch#

%SYS-5-CONFIG\_I: Configured from console by console

Switch#copy running-config startup-config

Destination filename [startup-config]?

Building configuration...

[OK]

Switch#exit

3)

Switch>enable

Switch#config ter

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#VLAN 50

Switch(config-vlan)#NAME ADMINISTRACION

Switch(config-vlan)#VLAN 100

Switch(config-vlan)#NAME ECONOMIA

Switch(config-vlan)#VLAN 150

Switch(config-vlan)#NAME PRESUPUESTO

Switch(config-vlan)#exit

Switch(config)#int rang fa0/1-5}

^

% Invalid input detected at '^' marker.

Switch(config)#int rang fa0/1-5

Switch(config-if-range)#sw mode access

Switch(config-if-range)#sw access vlan 50

Switch(config-if-range)#int rang fa0/6-11

Switch(config-if-range)#sw mode access

Switch(config-if-range)#sw access VLAN 100

Switch(config-if-range)#int rang fa0/12-23

Switch(config-if-range)#sw mode access

Switch(config-if-range)#sw access VLAN 150

Switch(config-if-range)#exit

Switch(config)#int fa0/24

Switch(config-if)#sw mode trunk

Switch(config-if)#exit

Switch(config)#exit

Switch#

%SYS-5-CONFIG\_I: Configured from console by console

Switch#show vlan brief

VLAN Name Status Ports

---- -------------------------------- --------- -------------------------------

1 default active Fa0/24

50 ADMINISTRACION active Fa0/1, Fa0/2, Fa0/3, Fa0/4

Fa0/5

100 ECONOMIA active Fa0/6, Fa0/7, Fa0/8, Fa0/9

Fa0/10, Fa0/11

150 PRESUPUESTO active Fa0/12, Fa0/13, Fa0/14, Fa0/15

Fa0/16, Fa0/17, Fa0/18, Fa0/19

Fa0/20, Fa0/21, Fa0/22, Fa0/23

1002 fddi-default active

1003 token-ring-default active

1004 fddinet-default active

1005 trnet-default active

Switch#copy running-config startup-config

Destination filename [startup-config]?

Building configuration...

[OK]

Switch#exit

4)

Router>enable

Router#config ter

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int fa0/0.1

Router(config-subif)#encapsulation dot1q 50

Router(config-subif)#ip address 192.168.50.1 255.255.255.0

Router(config-subif)#exit

Router(config)#int fa0/0.2

Router(config-subif)#encapsulation dot1q 100

Router(config-subif)#ip address 192.168.100.1 255.255.255.0

Router(config-subif)#exit

Router(config)#int fa0/0.3

Router(config-subif)#encapsulation dot1q 150

Router(config-subif)#ip address 192.168.150.1 255.255.255.0

Router(config-subif)#exit

Router(config)#int fa0/0

Router(config-if)#no shutdown

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINK-5-CHANGED: Interface FastEthernet0/0.1, changed state to up

%LINK-5-CHANGED: Interface FastEthernet0/0.2, changed state to up

%LINK-5-CHANGED: Interface FastEthernet0/0.3, changed state to up

Router(config-if)#

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0.1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0.2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0.3, changed state to up

SERVIDOr

Router>enable

Router#conf ter

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int fa0/1

Router(config-if)#ip address 192.168.200.1

% Incomplete command.

Router(config-if)#ip address 192.168.200.1 255.255.255.0

Router(config-if)#dafault-router

^

% Invalid input detected at '^' marker.

Router(config-if)#no shutdown

Router(config-if)#exit

Router(config)#ip dhcp pool ADMINISTRACION

Router(dhcp-config)#network 192.168.50.0 255.255.255.0

Router(dhcp-config)#default-router 192.168.50.1

Router(dhcp-config)#dns-server 192.168.200.254

Router(dhcp-config)#exit

Router(config)#ip dhcp pool ECONOMIA

Router(dhcp-config)#network 192.168.100.0 255.255.255.0

Router(dhcp-config)#default-router 192.168.100.1

Router(dhcp-config)#dns-server 192.168.200.254

Router(dhcp-config)#EXIT

Router(config)#ip dhcp pool PRESUPUESTO

Router(dhcp-config)#network 192.168.150.0 255.255.255.0

Router(dhcp-config)#default-router 192.168.150.1

Router(dhcp-config)#dns-server 192.168.200.254

Router(dhcp-config)#EXIT

Router(config)#EXIT

Router#copy running-config startup-config

Destination filename [startup-config]?

Building configuration...

[OK]

Router#exit

Tarea 2 archivos . Solo vlan y con el servidor . de las facultados