

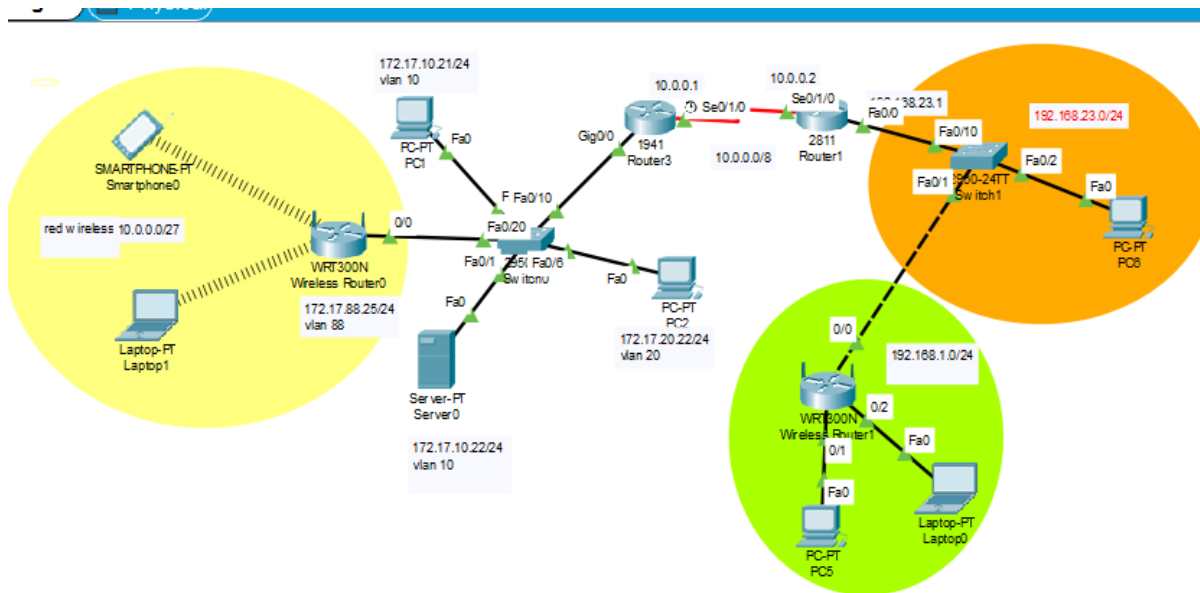
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PARALELO: B - MARTES

LICENCIADO: RAMIRO GALLARDO



Topologia de la tarea:



REQUERIMIENTOS

- EXPLICAR LAS MODIFICACIONES QUE SE HIZO EN LOS ROUTERS PARA EN ENRUTAMIENTO CON OSPF

→Este router lo teníamos desde antes, y se conecta de manera directa con nuestra red 172.17.0.0, y obviamente a las 3 subredes: 172.17.10.0 172.17.20.0 y 172.17.88.0, como se pide en el enunciado se realizó ospf para que se conecte con la red 192.168.23.0 a través del serial2/0 del router que tiene la dirección 10.0.0.2 (que es la que se aumento).

```
Router>
Router>enable
Router#config terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#router ospf 1
Router(config-router)#network 10.0.0.0 0.255.255.255 area 0
Router(config-router)#network 172.17.0.0 0.0.0.255 area 0
Router(config-router)#
```

```

Gateway of last resort is not set

  10.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C   10.0.0.0/8 is directly connected, Serial0/1/0
L   10.0.0.1/32 is directly connected, Serial0/1/0
  172.17.0.0/16 is variably subnetted, 6 subnets, 2 masks
C   172.17.10.0/24 is directly connected, GigabitEthernet0/0.10
L   172.17.10.1/32 is directly connected, GigabitEthernet0/0.10
C   172.17.20.0/24 is directly connected, GigabitEthernet0/0.20
L   172.17.20.1/32 is directly connected, GigabitEthernet0/0.20
C   172.17.88.0/24 is directly connected, GigabitEthernet0/0.88
L   172.17.88.1/32 is directly connected, GigabitEthernet0/0.88
O   192.168.23.0/24 [110/65] via 10.0.0.2, 00:11:15, Serial0/1/0

Router#

```

Ctrl+F6 to exit CLI focus

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Router 1: al ser agregado se conecta de manera directa con dos redes, la 10.0.0.0 y la 192.168.23.0 por elospf a través de 172.17.0.0 y bueno con las subredes 172.17.10.0, 172.20.0.0,172.88.0.0 via enlace del serial2/0 con la dirección 10.0.0.1

```

Router>
Router>enable
Router#config terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#router ospf 1
Router(config-router)#network 10.0.0.0 0.255.255.255 area 0
Router(config-router)#network 192.168.23.0 0.0.0.255 area 0
Router(config-router)#

```

Ctrl+F6 to exit CLI focus

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```

Gateway of last resort is not set

C   10.0.0.0/8 is directly connected, Serial0/1/0
  172.17.0.0/24 is subnetted, 3 subnets
O   172.17.10.0 [110/65] via 10.0.0.1, 00:14:00, Serial0/1/0
O   172.17.20.0 [110/65] via 10.0.0.1, 00:14:00, Serial0/1/0
O   172.17.88.0 [110/65] via 10.0.0.1, 00:14:00, Serial0/1/0
C   192.168.23.0/24 is directly connected, FastEthernet0/0

Router#

```

Ctrl+F6 to exit CLI focus

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- CONECTIVIDAD ENTRE LA PC5 Y PC6

PDU List Window										
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC5	PC6	ICMP		0.000	N	0	(edit)	



- CONECTIVIDAD ENTRE LA LAPTOP Y PC6

PDU List Window										
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	Laptop0	PC6	ICMP		0.000	N	0	(edit)	

- CONECTIVIDAD ENTRE LA PC6 Y PC1

PDU List Window										
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC6	PC1	ICMP		0.000	N	0	(edit)	

- CONECTIVIDAD ENTRE PC1 Y PC6

PDU List Window										
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC1	PC6	ICMP		0.000	N	0	(edit)	

- TODOS LOS HOSTS PUEDAN VER EL HTML DEL SERVIDOR YOUTUBE.COM

Para ello:

PC6

Physical Config **Desktop** Programming Attributes

☐ DHCP ☒ Static

IP Address 192.168.23.100

Subnet Mask 255.255.255.0

Default Gateway 192.168.23.1

DNS Server 172.17.10.22

Laptop0

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static

IP Address 192.168.1.13

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 172.17.10.22

PC5

Physical Config **Desktop** Programming Attributes

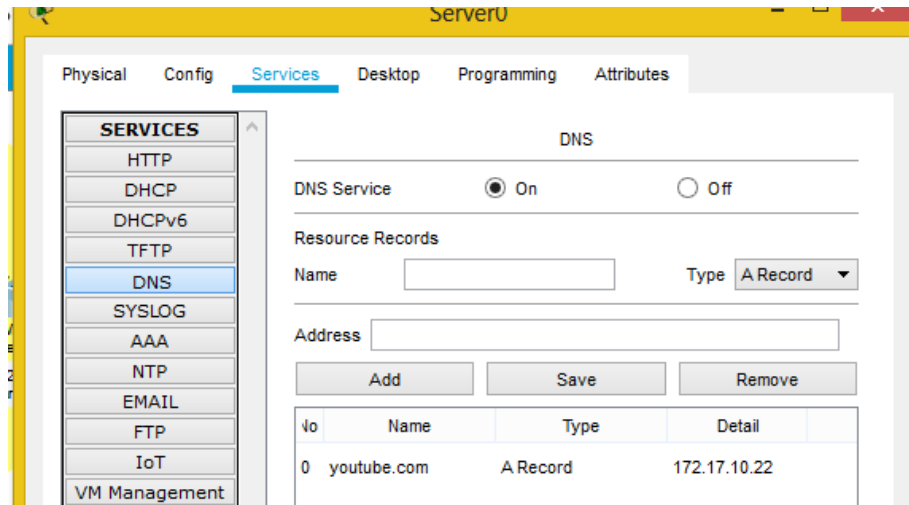
☒ DHCP ☐ Static

IP Address 192.168.1.12

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 172.17.10.22



- AL SERVIDOR YOUTUBE.COM MODIFICAR EL HTML Y PONER NOMBRE COMPLETO Y PARALELO

