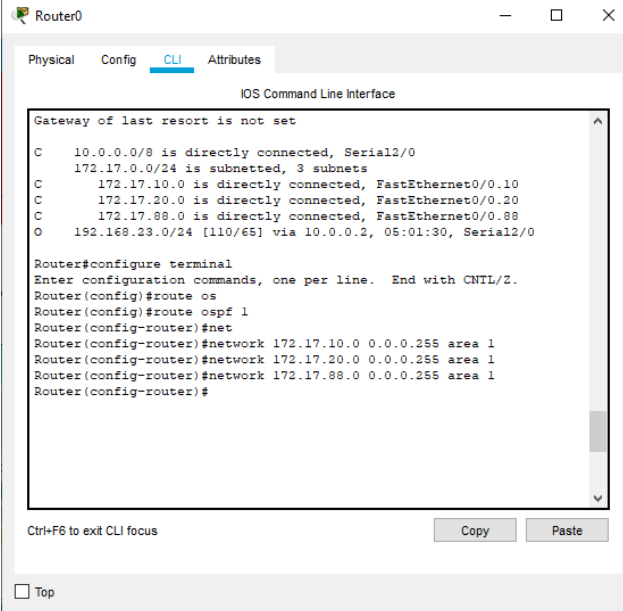


Nombre: JORGE MAMANI LIMA

## REQUERIMIENTOS

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



```
Router0

Physical Config CLI Attributes

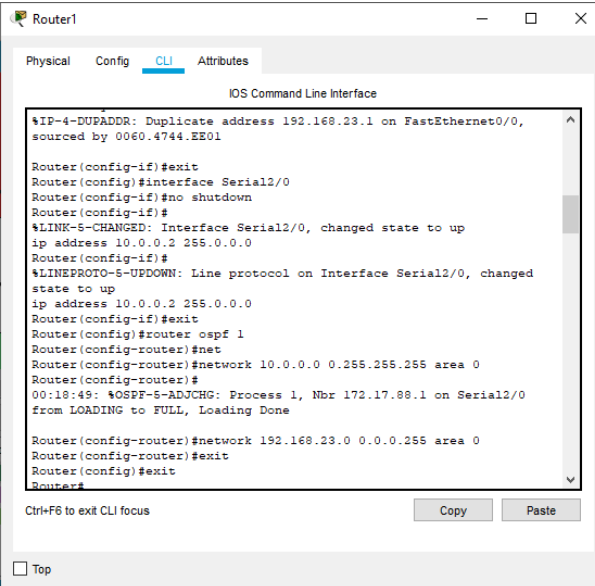
IOS Command Line Interface

Gateway of last resort is not set

C   10.0.0.0/8 is directly connected, Serial2/0
C   172.17.0.0/24 is subnetted, 3 subnets
C       172.17.10.0 is directly connected, FastEthernet0/0.10
C       172.17.20.0 is directly connected, FastEthernet0/0.20
C       172.17.88.0 is directly connected, FastEthernet0/0.88
O   192.168.23.0/24 [110/65] via 10.0.0.2, 05:01:30, Serial2/0

Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#route os
Router(config)#route ospf 1
Router(config-router)#net
Router(config-router)#network 172.17.10.0 0.0.0.255 area 1
Router(config-router)#network 172.17.20.0 0.0.0.255 area 1
Router(config-router)#network 172.17.88.0 0.0.0.255 area 1
Router(config-router)#
```

En el router0 OSPF agregamos lo que son las vlan's para poder conectarnos de forma OSPF



```
Router1

Physical Config CLI Attributes

IOS Command Line Interface

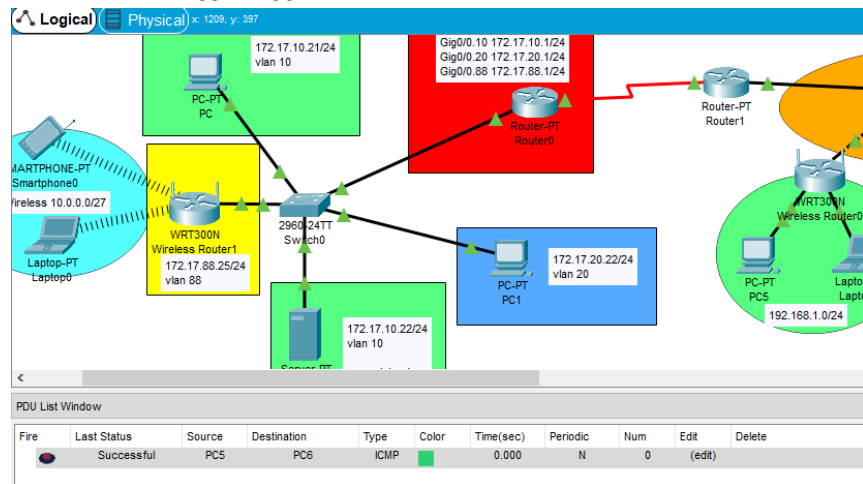
%IP-4-DUPADDR: Duplicate address 192.168.23.1 on FastEthernet0/0,
sourced by 0060.4744.EE01

Router(config-if)#exit
Router(config)#interface Serial2/0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface Serial2/0, changed state to up
ip address 10.0.0.2 255.0.0.0
Router(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed
state to up
ip address 10.0.0.2 255.0.0.0
Router(config-if)#exit
Router(config)#router ospf 1
Router(config-router)#net
Router(config-router)#network 10.0.0.0 0.255.255.255 area 0
Router(config-router)#
00:18:49: %OSPF-5-ADJCHG: Process 1, Nbr 172.17.88.1 on Serial2/0
from LOADING to FULL, Loading Done

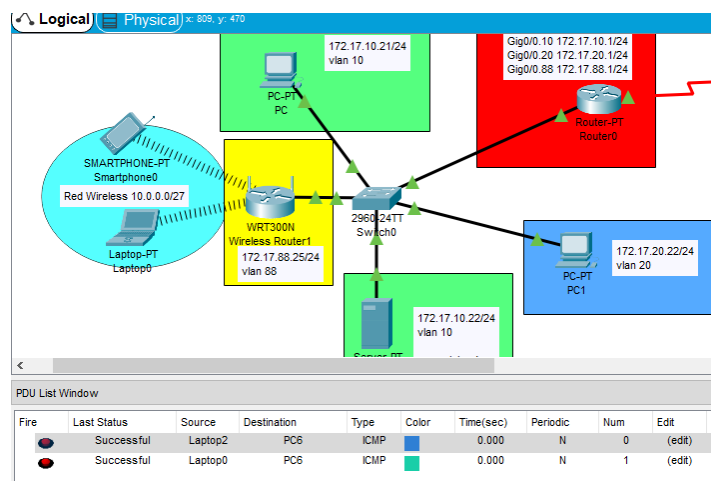
Router(config-router)#network 192.168.23.0 0.0.0.255 area 0
Router(config-router)#exit
Router(config)#exit
Router#
```

En el Router1 de igual manera ponemos las redes cercanas al router

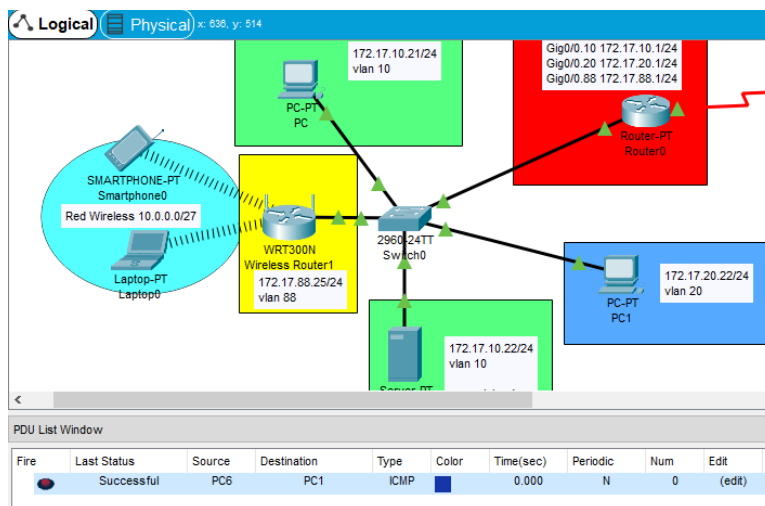
## - CONECTIVIDAD ENTRE LA PC5 Y PC6



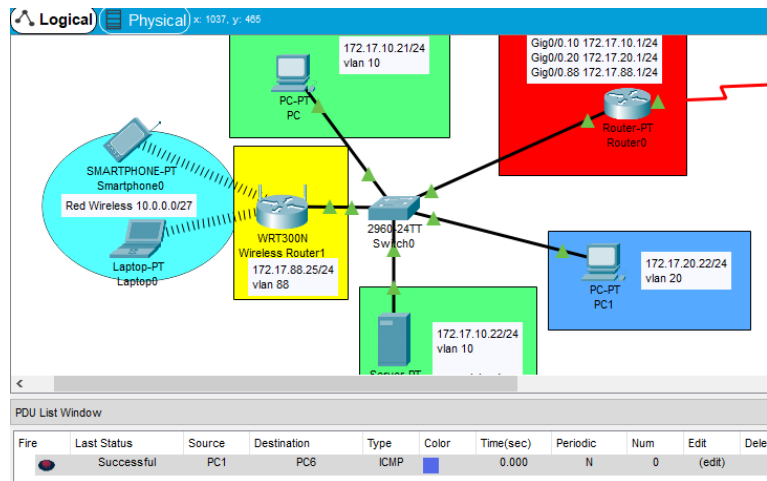
## - CONECTIVIDAD ENTRE LA LAPTOP Y PC6



## - CONECTIVIDAD ENTRE LA PC6 Y PC1



- CONECTIVIDAD ENTRE PC1 Y PC6



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



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

