



UNIVERSIDAD AUTONOMA DE CHIAPAS
FACULTAD DE CONTADURIA Y ADMINISTRACIÓN CAMPUS



NOMBRE DEL ALUMNO:

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GRADO Y GRUPO:

7°M

MATRICULA:

A201083

ACTIVIDAD:

práctica en Packet Tracert configuracion de Vlans

NOMBRE DE LA MATERIA:

Conmutadores Y Redes Inalambricas

NOMBRE DEL DOCENTE:

Dr. Luis Gutiérrez Alfaro

Tuxtla Gutiérrez, Chiapas a 19 de Agosto del 2023

Instrucciones para las configuraciones

- Configurar nombre del host y las vlans

```
Switch>ena
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname S1
S1(config)#vlan 10
Switch(config-vlan)#name vlan10
S1(config-vlan)#exit
S1(config)#vlan 20
S1(config-vlan)#name vlan20
S1(config-vlan)#exit
S1(config)#vlan 30
S1(config-vlan)#name vlan30
S1(config-vlan)#exit
```

```
Switch>ena
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname S2
S2(config)#vlan 10
S2(config-vlan)#name vlan10
S2(config-vlan)#exit
S2(config)#vlan 20
S2(config-vlan)#name vlan20
S2(config-vlan)#exit
S2(config)#vlan 30
S2(config-vlan)#name vlan30
S2(config-vlan)#exit
```

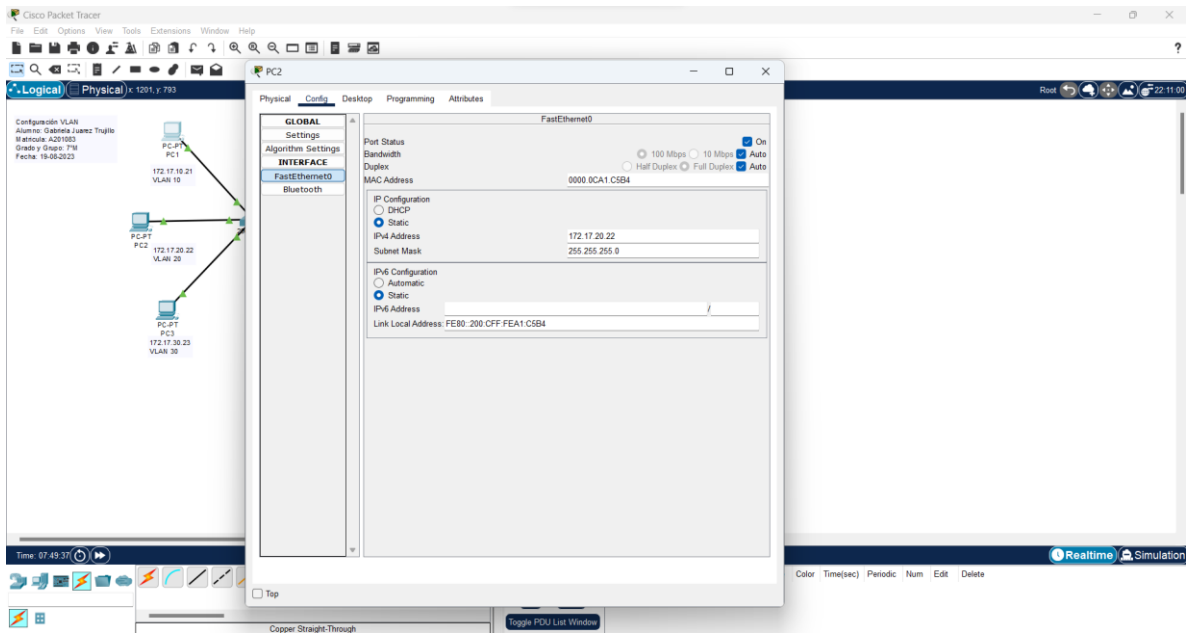
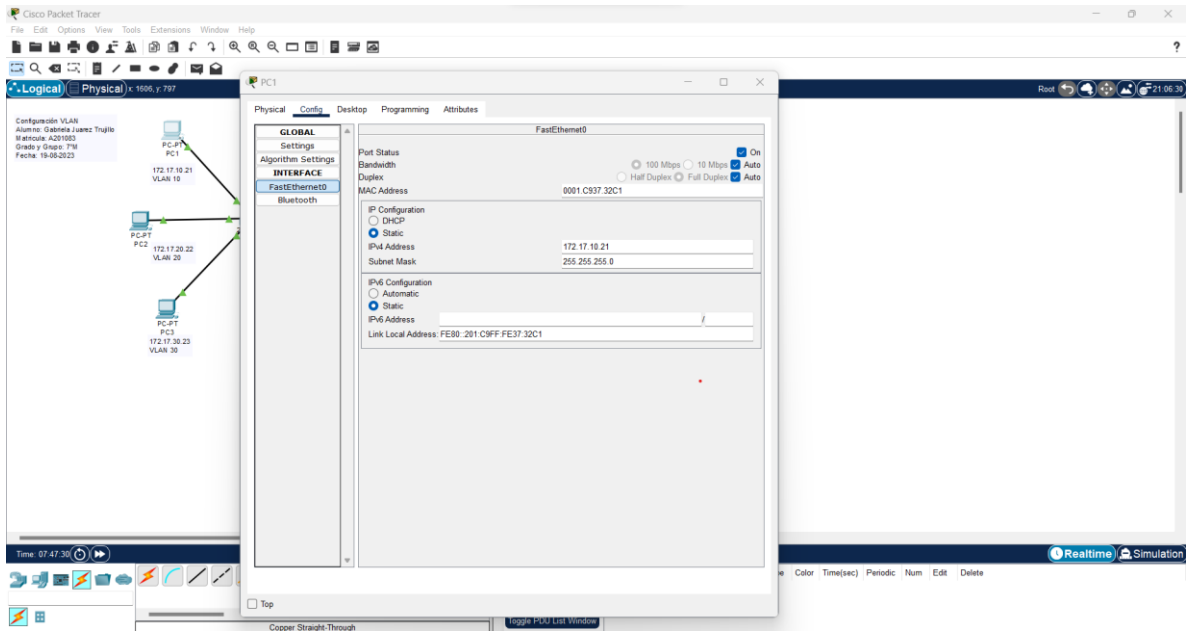
```
Switch>ena
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname S3
S3(config)#vlan 10
S3(config-vlan)#name vlan10
S3(config-vlan)#exit
S3(config)#vlan 20
S3(config-vlan)#name vlan20
S3(config-vlan)#exit
S3(config)#vlan 30
S3(config-vlan)#name vlan30
S3(config-vlan)#exit
```

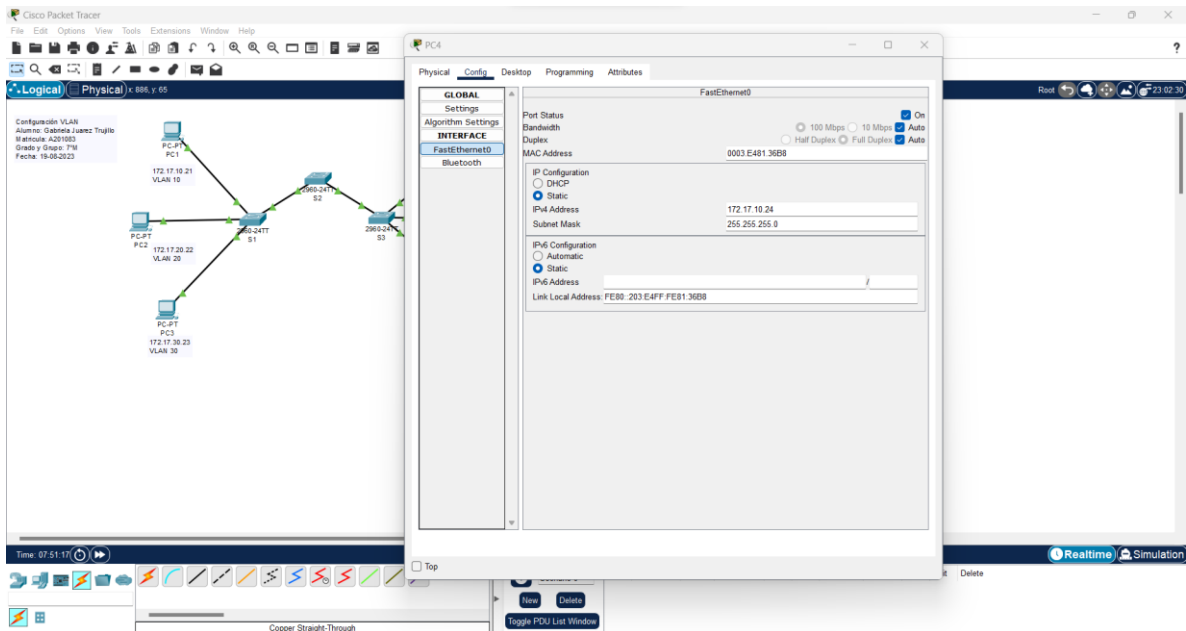
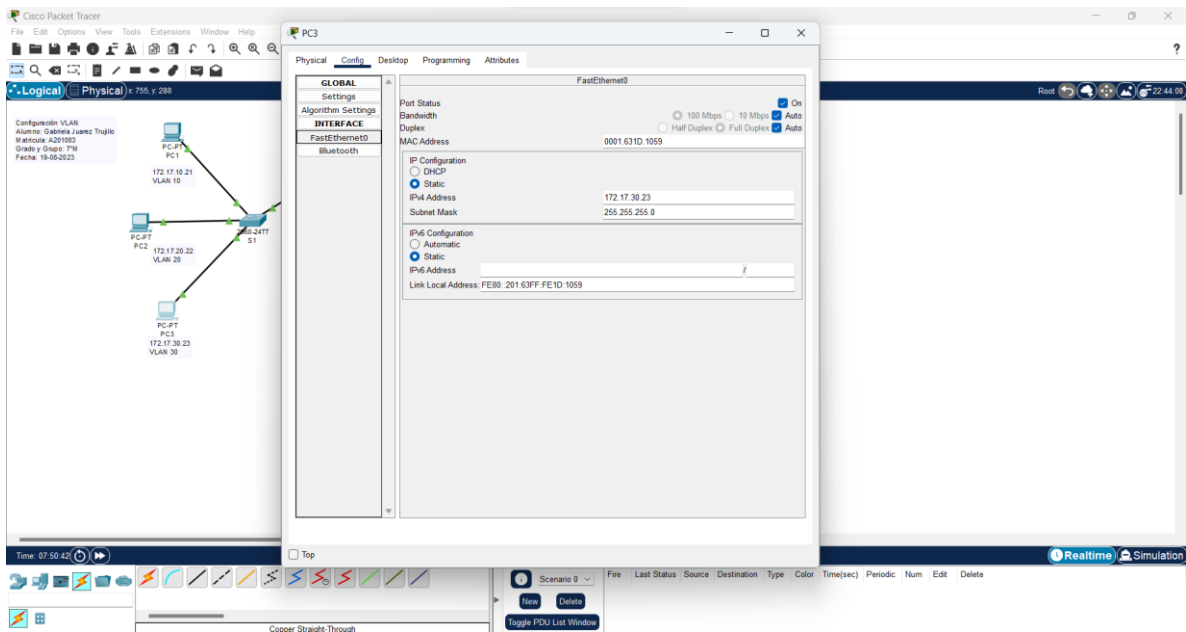
- Configuramos las vlans

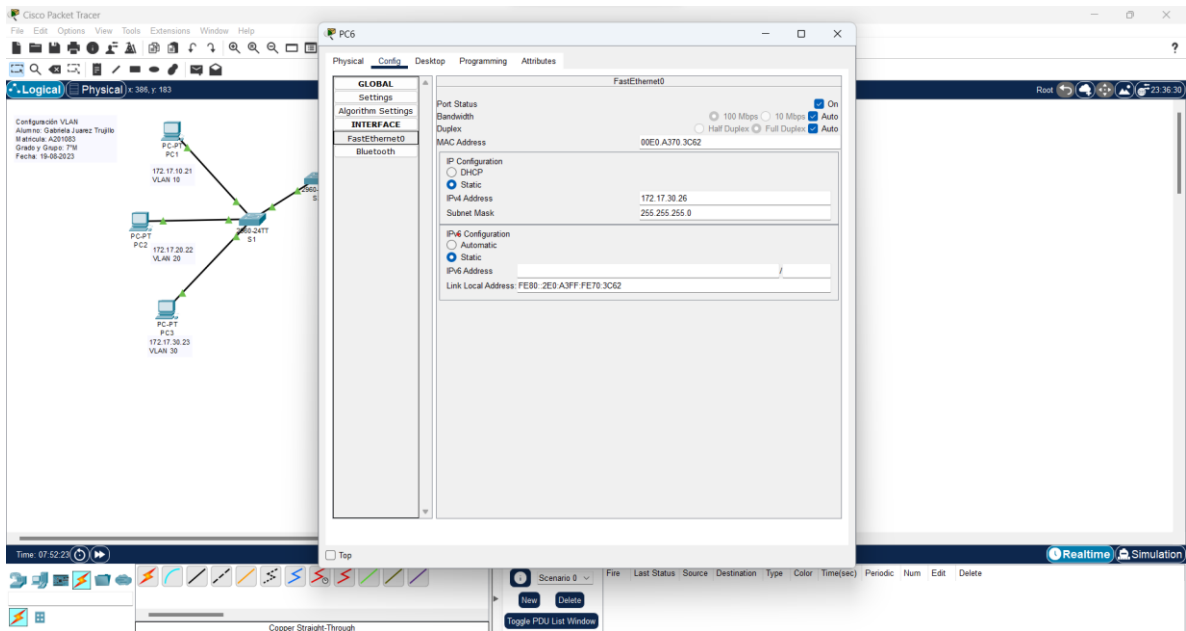
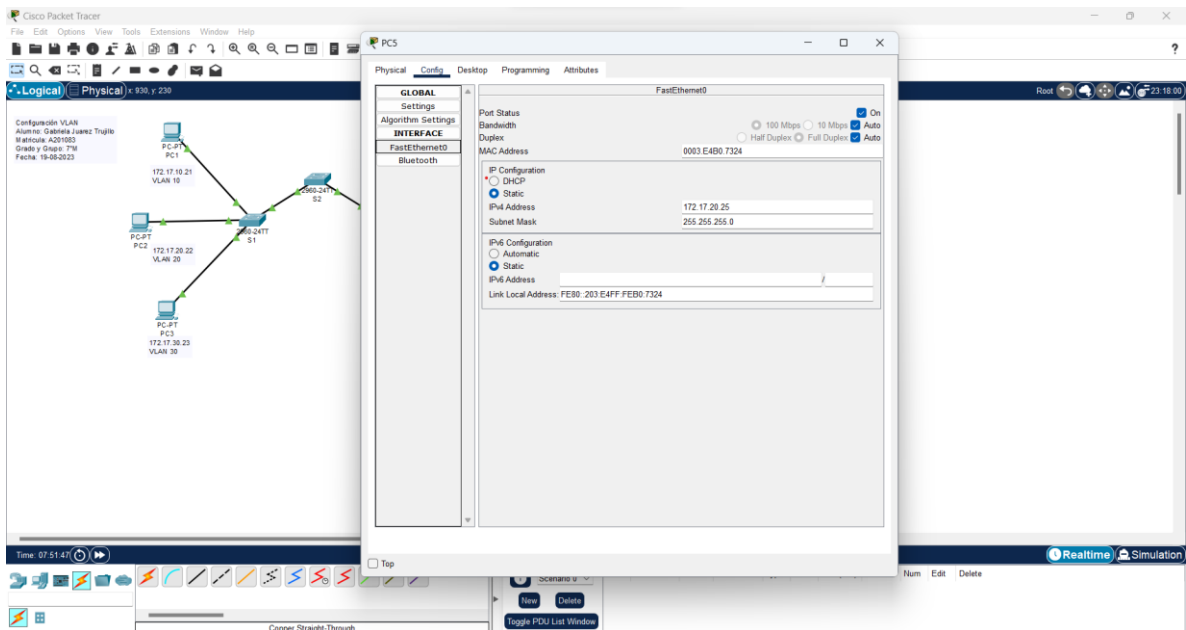
```
S1>ena
S1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
S1(config)#inter f0/11
S1(config-if)#switchport mode access
S1(config-if)#switchport access vlan 10
S1(config-if)#exit
S1(config)#inter f0/18
S1(config-if)#switchport mode access
S1(config-if)#switchport access vlan 20
S1(config-if)#exit
S1(config)#inter f0/6
S1(config-if)#switchport mode access
S1(config-if)#switchport access vlan 30
S1(config-if)#exit
S1(config)#
S1(config)#inter g 0/1
S1(config-if)#switchport mode trunk
```

```
S2>ena
S2#conf t
Enter configuration commands, one per line. End with CNTL/Z.
S2(config)#inter range gig0/1-2
S2(config-if-range)#switchport mode trunk
S2(config-if-range)#exit
```

```
S3>ena
S3#conf t
Enter configuration commands, one per line. End with CNTL/Z.
S3(config)#inter f0/11
S3(config-if)#switchport mode access
S3(config-if)#switchport access vlan 10
S3(config-if)#exit
S3(config)#inter f0/18
S3(config-if)#switchport mode access
S3(config-if)#switchport access vlan 20
S3(config-if)#exit
S3(config)#inter f0/6
S3(config-if)#switchport mode access
S3(config-if)#switchport access vlan 30
S3(config-if)#exit
S3(config)#
S3(config)#inter g0/1
S3(config-if)#switchport mode trunk
```







Link de github:

<https://github.com/TrujilloG2/Conmutadores-Y-Redes-Inalambricas.git>