

UNIVERSIDAD AUTONOMA DE CHIAPAS

CONMUTADORES Y REDES INALAMBRICAS

ACT. 1.4 REALIZA LA SIGUIENTE PRÁCTICA EN PACKET TRACERT
CONFIGURACION DE VLANS

ALUMNO:
ZEA HERNANDEZ NESTOR HORACIO
A200727

CATEDRATICO
MTRO. LUIS GUTIERREZ ALFARO

SEPTIMO SEMESTRE GRUPO "M"

TUXTLA GUTIÉRREZ, CHIAPAS
19/08/23

Configuración de los Switch

SWITCH 1

```
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
S1(config)#
```

SWITCH 2

```
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
S2(config)#
```

SWITCH 3

```
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
S3(config)#
```

Configuramos las vlan

SWITCH 1

```
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
```

SWITCH 2

```
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
S2(config)#
```

SWITCH 3

```
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

```

Asignación de IPs a las PC

