PACKET TRACER CONFIGURACIÓN DE VLANS

<mark>ASIGNACION DE NOMBRES Y CREACIÒN DE VLANS EN LOS TRES SWITCHS</mark>

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SWITCH S1

Switch>

Switch>

Switch>ena

Switch#conf t

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

Switch(config)#hostname S1

S1(config)#vlan 10

S1(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)#

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SWITCH S2

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)#

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SWITCH S3

Switch>

Switch>

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)#

ASIGNACIÒN DE PUERTOS A LAS VLANS CREADAS

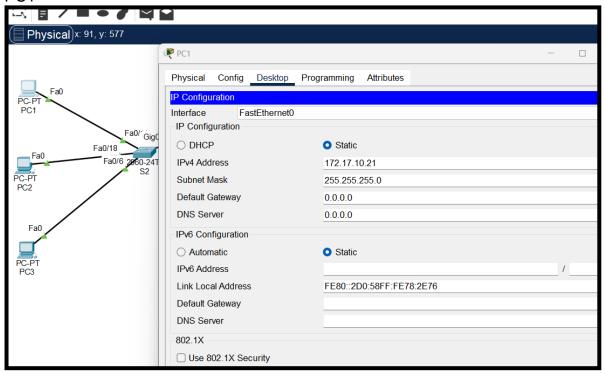**===================**

SWITCH S2

S2>ena

S2#conf t

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

S2(config)#inter f0/11

S2(config-if)#switchport mode acces

S2(config-if)#switchport access vlan 10

S2(config-if)#exit

S2(config)#inter f0/18

S2(config-if)#switchport mode access

S2(config-if)#switchport acces vlan 20

S2(config-if)#exit

S2(config)#inter f0/6

S2(config-if)#switchport mode access

S2(config-if)#switchport access vlan 30

S2(config-if)#exit

S2(config)#

S2(config)#inter g0/1

S2(config-if)#switchport mode trunk

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SWTICH S1

S1>

S1>ena

S1#conf t

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

S1(config)#inter range g0/1-2

S1(config-if-range)#switchport mode trunk

S1(config-if-range)# exit

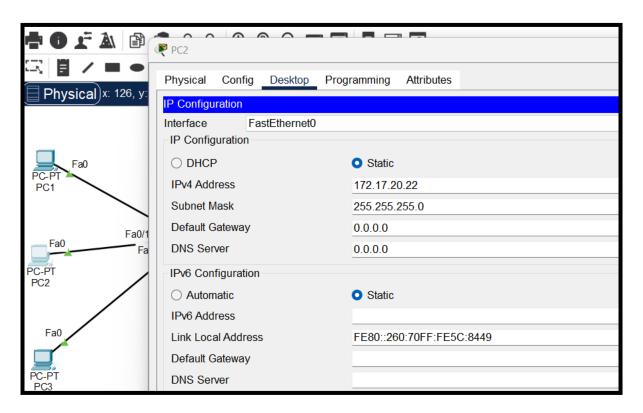S1(config)#end

S1#wr

Building configuration...

[OK]

S1#

S1#

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SWITCH S3

S3>

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 acces vlan 30

S3(config-if)#exit

S3(config)#end

S3#wr

Building configuration...
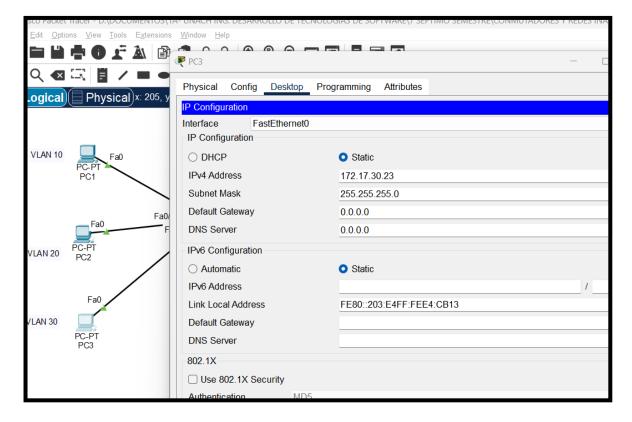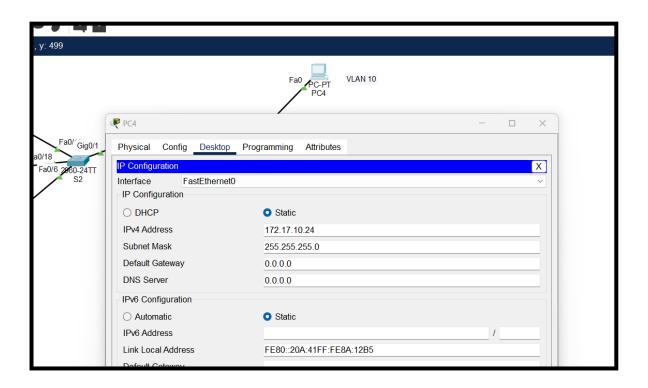
[OK]

S3#

ASIGNACIÓN DE IPS

PC1

PC2

PC3

PC4

PC5

PC6