

## PACKET TRACER CONFIGURACIÓN DE VLANS

Unidad II.-Actividad 2.1 -Realizar la configuración en packet tracer de VLAN con dos switches cisco para 37 equipos

### CREACION DE VLANS EN LOS SWITCHS S1 Y S2

=====S1=====

Switch>

Switch>ena

Switch#conf t

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

Switch(config)#hostname S1

S1(config)#vlan 3

S1(config-vlan)#name RETRES

Default VLAN 1 may not have its name changed.

S1(config-vlan)#exit

S1(config)#vlan 2

S1(config-vlan)#name REDDOS

S1(config-vlan)#

S1(config-vlan)#exit

S1(config)#end

S1#

%SYS-5-CONFIG\_I: Configured from console by console

S1#wr

Building configuration...

[OK]

S1#

=====S2=====

Switch>

Switch>ena

Switch#conf t

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

Switch(config)#hostname S2

S2(config)#vlan 3

S2(config-vlan)#name REDTRES

Default VLAN 1 may not have its name changed.

S2(config-vlan)#exit

S2(config)#vlan 2

S2(config-vlan)#name REDDOS

S2(config-vlan)#exit

S2(config)#end

S2#

%SYS-5-CONFIG\_I: Configured from console by console

S2#wr

Building configuration...

[OK]

S2#

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## ASIGNACIÓN DE PUERTOS A LAS VLANS CREADAS

=====S1=====

S1#

S1#conf t

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

S1(config)#inter fa0/1

**S1(config-if)#switchport mode access**

**S1(config-if)#switchport access vlan 3**

**S1(config-if)#exit**

**S1(config)#inter fa0/2**

**S1(config-if)#switchport mode access**

**S1(config-if)#switchport access vlan 3**

**S1(config-if)#exit**

**S1(config)#inter fa0/3**

**S1(config-if)#switchport mode access**

**S1(config-if)#switchport access vlan 2**

**S1(config-if)#exit**

**S1(config)#inter fa0/4**

**S1(config-if)#switchport mode access**

**S1(config-if)#switchport access vlan 2**

**S1(config-if)#exit**

**S1(config)#end**

**S1#**

**%SYS-5-CONFIG\_I: Configured from console by console**

**S1#wr**

**Building configuration...**

**[OK]**

**S1#**

**=====S2=====**

**S2#conf t**

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

**S2(config)#inter fa0/1**

**S2(config-if)#switchport mode access**

**S2(config-if)#switchport access vlan 3**

**S2(config-if)#exit**

**S2(config)#inter fa0/2**

**S2(config-if)#switchport mode access**

**S2(config-if)#switchport access vlan 3**

**S2(config-if)#exit**

**S2(config)#inter fa0/3**

**S2(config-if)#switchport mode access**

**S2(config-if)#switchport access vlan 2**

**S2(config-if)#exit**

**S2(config)#inter fa0/4**

**S2(config-if)#switchport mode access**

**S2(config-if)#switchport access vlan 2**

**S2(config-if)#exit**

**S2(config)#end**

**S2#**

**%SYS-5-CONFIG\_I: Configured from console by console**

**S2#wr**

**Building configuration...**

**[OK]**

**S2#**

## ANEXO DE LA TOPOLOGÍA

