Práctica 4 Redes

Switch

- 1. Hostname
- 2. Crear la VLAN de gestión: vlan
- 3. Crear la interfaz virtual de capa 3 para la vlan de gestion: interface vlan
- 4. Le damos IP a la interface VLAN
- 5. En AL-SW1 asociamos la VLAN de gestión al puerto G0/1

Router

Cambiar Hostname

```
enable
config terminal
hostname nombre a poner
end
wr
PuTTY
                                                                         X
Switch>enable
Password:
Switch#config terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname
% Incomplete command.
Switch(config) #DL-SW1
% Invalid input detected at '^' marker.
Switch(config) #hostname DL-SW1
DL-SWl (config) #end
DL-SW1#
*Mar 7 02:18:40.673: %SYS-5-CONFIG_I: Configured from console by console
DL-SW1#wr
Building configuration...
[OK]
DL-SW1#
```

Configurar VLAN

Last update: 2024/10/02 16:44

Password: AL-SWl>enable Password: AL-SWl#configure terminal Enter configuration commands, one per line. End with CNTL/2. AL-SWl(config)#vlan 743 AL-SWl(config-vlan)#name GESTION AL-SWl(config-vlan)#end AL-SWl#wr Building configuration...

*Mar 1 00:47:14.728: %SYS-5-CONFIG_I: Configured from console by console[OK] AL-SW1#

AL-SW1#configure terminal Enter configuration commands, one per line. End with CNTL/Z. AL-SW1(config)#interface vlan % Incomplete command. AL-SW1(config)#interface vlan 743 AL-SW1(config-if)# *Mar 1 00:48:06.763: %LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan743, hanged state to up AL-SW1(config-if)#ipadd AL-SW1(config-if)#ipadd AL-SW1(config-if)#ip address 10.3.243.1 255.255.255.0 AL-SW1(config-if)#no shutdown AL-SW1(config-if)#no shutdown AL-SW1(config-if)#end AL-SW1# *Mar 1 00:49:34.524: %SYS-5-CONFIG_I: Configured from console by console AL-SW1#

*Mar 1 00:49:34.524: %SYS-5-CONFIG_I: Configured from console by console AL-SW1#configure terminal Enter configuration commands, one per line. End with CNTL/Z. AL-SW1(config)#vlan 743 AL-SW1(config-vlan)#interface g0/1 AL-SW1(config-if)#switchport mode access AL-SW1(config-if)#end AL-SW1#wr Building configuration...

*Mar 1 00:52:28.219: %SYS-5-CONFIG_I: Configured from console by console[OK] AL-SW1#

enable configure terminal vlan 743 name GESTION end wr

enable configure terminal vlan 743 interface vlan 743 ip address 10.3.243.1 255.255.255.0 no shutdown end

```
enable
configure terminal
vlan 743
interface G0/1
switchport mode access
end
wr
```

Configurar Telnet

```
AL-SW1#
AL-SW1#conf t
Enter configuration commands, one per line. End with CNTL/Z.
AL-SW1(config)#line vty 0 4
AL-SW1(config-line)#password munics
AL-SW1(config-line)#login
AL-SW1(config-line)#end
AL-SW1#
*Mar 6 23:08:25.950: %SYS-5-CONFIG_I: Configured from console by console
AL-SW1#
```

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