Práctica 4 Redes

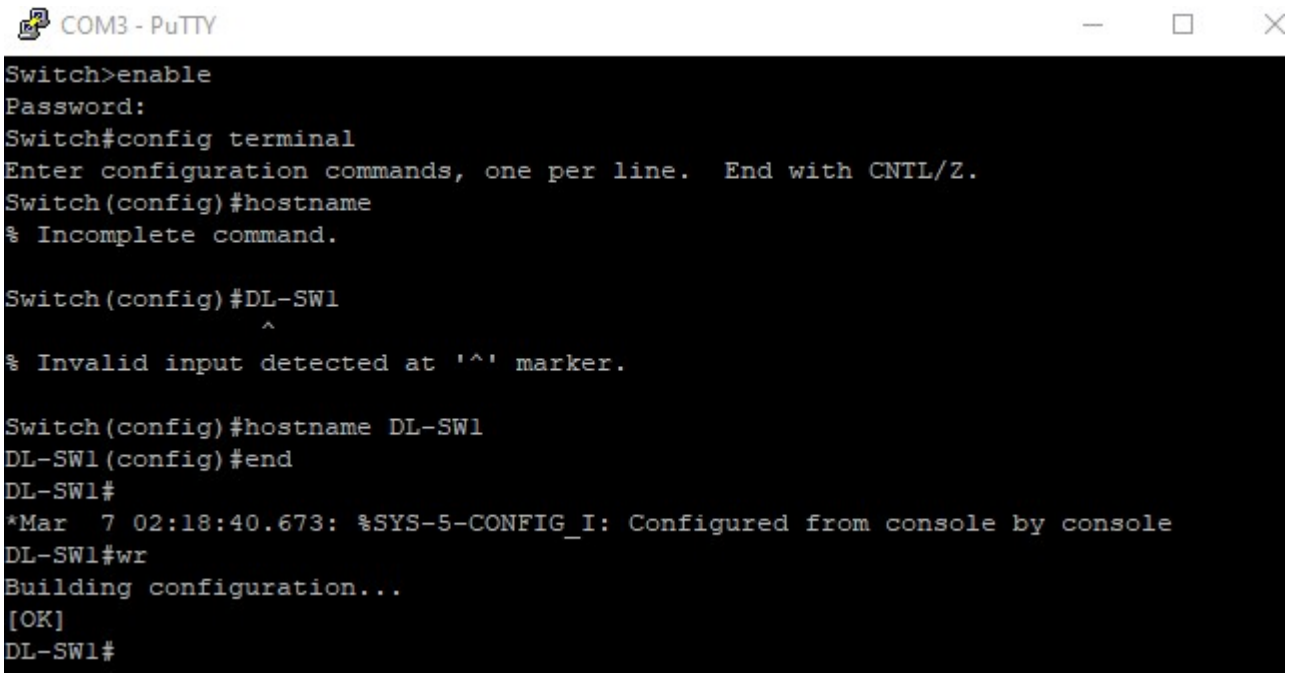
Switch

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
```



Configurar VLAN

```
Password:
AL-SW1>enable
Password:
AL-SW1#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
AL-SW1(config)#vlan 743
AL-SW1(config-vlan)#name GESTION
AL-SW1(config-vlan)#end
AL-SW1#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)#ip address 10.3.243.1 255.255.255.0
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
```

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