



## Universidad Autónoma de Chiapas

## Facultad de Contaduría y Administración Campus I

Licenciatura en ingeniería en Desarrollo y Tecnologías de software

MATERIA: Conmutadores y redes inalámbricas

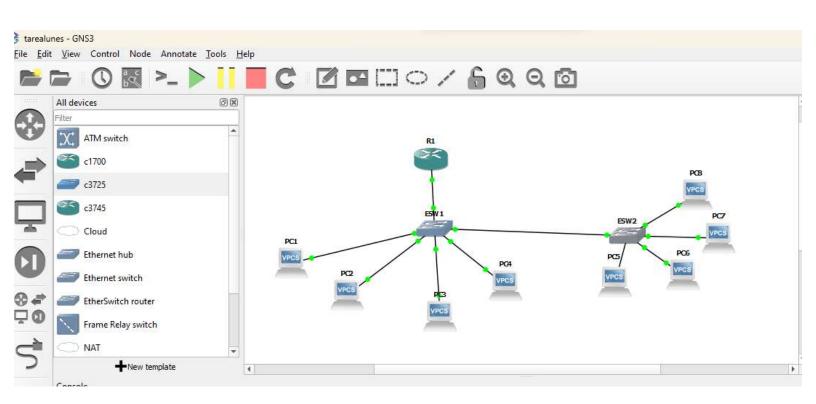
ALUMNO: Sergio Benjamín Torres Pérez

GRADO Y GRUPO: 7-N

MATRICULA: A200248

DOCENTE: DR Gutiérrez Alfaro Luis

TUXTLA GUTIERREZ CHIAPAS



```
### Winknown command or computer name, or unable to find computer address
#### ESWI#config t
### Enter configuration commands, one per line. End with CNTL/Z.
### ESWI(config)#enable
### Incomplete command.
### Incomplete c
```

```
VLAN Name

Status Ports

1 default

active Fal/0, Fal/1, Fal/2, Fal/3
Fal/4, Fal/5, Fal/6, Fal/7
Fal/8, Fal/9, Fal/10, Fal/11
Fal/12, Fal/13, Fal/11, Fal/15

20 sergio

30 spider

1002 fddi-default

1003 token-ring-default

1004 fddinet-default

1005 trnet-default

1005 trnet-default

1006 active
1007 fddinet-default

1008 active
1008 fddinet-default

1009 trnet-default

1009 trnet-default

1009 trnet-default

1009 fddinet-default

1009
```

```
20 sergio
30 spider active
1002 fddi-default
1003 token-ring-default
1004 fddinet-default
1005 trnet-default
1005 trnet-default
1006 trnet-default
1007 trnet-default
1008 trnet-default
1008 trnet-default
1009 trnet-default
```

```
hostname MAF
!
boot-start-marker
boot-end-marker
!
!
no aaa new-model
memory-size iomem 5
no ip routing
no ip icmp rate-limit unreachable
no ip cef
!
!
!
!
no ip domain lookup
!
multilink bundle-name authenticated
!
```

```
exit

macro name del_vlan
end
vlan database
no vlan $v
exit

macro rame del_vlan
end
vlan database
no vlan $v
exit

macro rame del_vlan
end
vlan database
no vlan $v
exit

macro rame del_vlan
end
vlan database
no vlan $v
exit

macro rame del_vlan
end
vlan database
no vlan $v
exit

macro rame del_vlan
end
vlan database
no vlan $v
exit

macro rame del_vlan
end
vlan database
no vlan $v
exit

macro rame del_vlan
end
vlan database
no ip address
no ip route-cache
shutdown
duplex auto
speed auto

macro rame del_vlan
end
vlan database
no ip route-cache
shutdown
duplex auto
speed auto

macro rame del_vlan
end
vlan speed selve

minterface FastEthernet0/1
description *** Unused for Layer2 EtherSwitch ***
no ip address
no ip route-cache
shutdown
duplex auto
speed auto

minterface FastEthernet1/0
duplex full
speed 100
```

```
interface FastEthernet1/6
duplex full
speed 100
!
interface FastEthernet1/7
duplex full
speed 100
!
interface FastEthernet1/8
duplex full
speed 100
!
interface FastEthernet1/9
duplex full
speed 100
!
interface FastEthernet1/10
duplex full
speed 100
!
interface FastEthernet1/11
duplex full
speed 100
!
interface FastEthernet1/12
duplex full
speed 100
!
interface FastEthernet1/13
duplex full
speed 100
!
interface FastEthernet1/14
switchport trunk allowed vlan 1-1005
switchport mode trunk
duplex full
speed 100
!
interface FastEthernet1/15
switchport trunk allowed vlan 1-1005
switchport mode trunk
duplex full
speed 100
!
interface FastEthernet1/15
switchport trunk allowed vlan 1-1005
switchport mode trunk
```

```
● ESW1
                                                                             R1
                                                                                                                                              ESW2
Enter configuration commands, one per line. End with CNTL/Z.
MAF(config)#interface range fa 1
% Incomplete command.
MAF(config)#interface range fa 1/1 - 2
MAF(config-if-range)#switchpor access vlan 20
MAF(config-if-range)#switchpor mode access
MAF(config-if-range)#exit
MAF(config)#inteface range fa 1/3 - 4
MAF(config)#interface range fa 1/3 - 4
MAF(config-if-range)#switchport mode access
MAF(config-if-range)#exit
MAF(config)#inteface range fa 1/3 - 4
% Invalid input detected at '^' marker.
MAF(config)#interface range fa 1/3 - 4
MAF(config-if-range)#switchport mode access
MAF(config-if-range)#switchpor access vlan 30
MAF(config-if-range)#^Z
 Mar 1 00:58:28.743: %SYS-5-CONFIG_I: Configured from console by console AF#show vlan-switch brief
 /LAN Name
                                                                                                           Ports
                                                                                                          Fa1/0, Fa1/5, Fa1/6, Fa1/7
Fa1/8, Fa1/9, Fa1/10, Fa1/11
Fa1/12, Fa1/13, Fa1/14
       default
                                                                                    active Fa1/1, Fa1/2 active Fa1/3, Fa1/4
20 sergio
30 spider
1002 fddi-default
                                                                                   act/unsup
1003 token-ring-default
1003 token-ring-default
1004 fddinet-default
1005 trnet-default
MAF#
```

```
■ ■ ESW2
 g SSW1 • R1
    Mar 1 00:80:00.703: %intrecto-5-umpowed line protocol on Interface Serials/1,
changed state to down
laconfig to down
laconfig and commands, one per line. End with ONIL/Z.
licenfig)@interface 0/0
% Invalid Equal detected at '' warker
% (config leftersace fa 0/0
% (config leftersate fa 0/0.2
The 1 88139158.8511 % LINE-3-UPDOWN: Interface FastEthernet0/0, changed state to up
That 1 88139158.8511 % LINE-3-UPDOWN: Line protocol on Interface FastEthernet0/0, changed
% (config lability face fa 0/0.2
% (config lability face appulation dot10 1
% (config lability face appulation dot10 1
% (config lability face fa 0/0.2
% (dhup config)edefaulty four face fa 0/0.3
% (dhup config)edefaulty face fa 0/0.3
% (dhup config)edefaulty
  Cl(config.subif)@ip.dhcp.pool.spider
Cl(dhcp-config)@hetwork 172.20.18.0 255.258.259.0
Cl(dhcp-config)@dhs-server 8.8.8.8
Cl(dhcp-config)@ck1
Cl(config)@r2
     ● ESW1
                                                                                                                                                                                                                 R1
                                                                                                                                                                                                                                                                                                                                                                                                  ESW2
                                                                                                                                                                                                                                                                                                                                                                     ×
Building configuration...
:
version 12.4
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
     oot-start-marker
oot-end-marker
 no aaa new-model
memory-size iomem 5
no ip icmp rate-limit unreachable
ip cef
    no ip dhcp use vrf connected
ip dhcp pool sergio
  network 192.168.17.0 255.255.255.0
  default-router 192.168.17.1
  dns-server 8.8.8.8
```

ip dhcp pool spider network 172.20.10.0 255.255.255.0 dns-server 8.8.8.8

: no ip domain lookup ip auth-proxy max-nodata-conns 3 ip admission max-nodata-conns 3

```
• R1
                                                                                                              ■ ESWZ
 ESW1
 nterface PastEthernet8/0
me ip address
duplem nuts
speed auto
 interface FastEthernet8/0.2
amcapsulation dut10 2
ip address 192.160.17.1 255.255.255.0
 interface Serial0/0
no ip address
shutdown
clock rate 2000000
 nterface fustfithernet9/1
ne ip address
shutdown
duple auto
speed auto
 Interface Serial0/1
no ip address
shutdown
clock rate 2000000
 interface Serial0/2
no ip address
shutdown
clock rate 2000000
 o ip http server
o ip http secure-server
   o cdp log wismatch duplex
no cdp log mismatch duplex
control-plane
line con 0
exec-timeout 0 0
privilege level 15
logging synchronous
line aux 0
 exec-timeout 0 0
privilege level 15
logging synchronous
line vty 0 4
login
```

```
"Mar 1 00:00:00.85.835: NLINK-3-UPDOWN: Interface FastEthernet1/4, changed state to up
"Mar 1 00:00:07.731: NLINEPROTO-S-UPDOWN: Line protocol on Interface Vlani, changed state to down
"Mar 1 00:00:07.887: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/15, changed state to down
"Mar 1 00:00:07.887: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/14, changed state to down
"Mar 1 00:00:07.811: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/14, changed state to down
"Mar 1 00:00:07.811: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/13, changed state to down
"Mar 1 00:00:07.811: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/11, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/11, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/19, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to down
"Mar 1 00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to down
"Mar 1 00:00:00:07.827: NLINEPROTO-S-UPDOWN: Line protocol on Interface FastEthern
et1/9, changed state to dow
```