Texto

Descripción generada automáticamente con confianza media

I Semestre del año 2022

REDES

Proyecto 2

Stasey Nerdrick Carvajal - 2017124886

Carlos Rojas Fuentes - 2015113897

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# Diseño de la Red

Gráfico

Descripción generada automáticamente

# Selección de IP

Se selecciono la ip 192.168.0.0/16 debido a que esta ip es utilizada para redes pequeñas normalmente debido a que es de clase C.

# Proceso de Subneteo

Texto, Carta

Descripción generada automáticamente

Imagen que contiene texto, computadora

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Imagen que contiene texto

Descripción generada automáticamente

Imagen de la pantalla de una computadora

Descripción generada automáticamente con confianza baja

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Tabla completa

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subred** | **Desde** | **Hasta** | **Primero** | **Ultimo** | **Direcciones**  **x**  **Subred** | **Asignada** |  |
| 0.0 | 192.168.0.0 | 192.168.15.255 | 192.168.0.1 | 192.168.15.254 | 4096 | GaritaDatos | /20 |
| 0.1 | 192.168.16.0 | 192.168.31.255 | 192.168.16.1 | 192.168.31.254 | 4096 | GaritaSoporte | /20 |
| 0.2 | 192.168.32.0 | 192.168.47.255 | 192.168.32.1 | 192.168.47.254 | 4096 | CoyolSoporte | /20 |
| 0.3 | 192.168.48.0 | 192.168.63.255 | 192.168.48.1 | 192.168.63.254 | 4096 | CoyolDatos | /20 |
| 1.0.0 | 192.168.64.0 | 192.168.67.255 | 192.168.64.1 | 192.168.67.254 | 1024 | DatosSJ | /22 |
| 1.0.1 | 192.168.68.0 | 192.168.71.255 | 192.168.68.1 | 192.168.71.254 | 1024 | SoporteSJ | /22 |
| 1.0.2 | 192.168.72.0 | 192.168.75.255 | 192.168.72.1 | 192.168.75.254 | 1024 | DatosSR | /22 |
| 1.0.3 | 192.168.76.0 | 192.168.79.255 | 192.168.76.1 | 192.168.79.254 | 1024 | SoporteSR | /22 |
| 1.1.0.0 | 192.168.80.0 | 192.168.80.255 | 192.168.80.1 | 192.168.80.254 | 256 | DatosUruca | /24 |
| 1.1.0.1 | 192.168.81.0 | 192.168.81.255 | 192.168.81.1 | 192.168.81.254 | 256 | SoporteUruca | /24 |
| 1.1.0.2 | 192.168.82.0 | 192.168.82.255 | 192.168.82.1 | 192.168.82.254 | 256 | DatosTibas | /24 |
| 1.1.0.3 | 192.168.83.0 | 192.168.83.255 | 192.168.83.1 | 192.168.83.254 | 256 | SoporteTibas | /24 |
| 1.1.1.0.0 | 192.168.84.0 | 192.168.84.3 | 192.168.84.1 | 192.168.84.2 | 4 | Enlace 1 | /30 |
| 1.1.1.0.1 | 192.168.84.4 | 192.168.84.7 | 192.168.84.5 | 192.168.84.6 | 4 | Enlace 2 | /30 |
| 1.1.1.0.2 | 192.168.84.8 | 192.168.84.11 | 192.168.84.9 | 192.168.84.10 | 4 | Servers | /30 |
| … | … | … | … | … | 4 | - | /30 |
| 1.1.1.0.63 | 192.168.84.252 | 192.168.84.255 | 192.168.84.253 | 192.168.84.254 | 4 | - | /30 |
| 1.1.1.1.0 | 192.168.85.0 | 192.168.85.7 | 192.168.85.1 | 192.168.85.6 | 8 | Voz Garita | /29 |
| 1.1.1.1.1 | 192.168.85.8 | 192.168.85.15 | 192.168.85.9 | 192.168.85.14 | 8 | Voz Coyol | /29 |
| 1.1.1.1.2 | 192.168.85.16 | 192.168.85.23 | 192.168.85.17 | 192.168.85.22 | 8 | Voz San Raf. | /29 |
| 1.1.1.1.3 | 192.168.85.24 | 192.168.85.31 | 192.168.85.25 | 192.168.85.30 | 8 | Voz San Joa. | /29 |
| 1.1.1.1.4 | 192.168.85.32 | 192.168.85.39 | 192.168.85.33 | 192.168.85.38 | 8 | Voz Tibás | /29 |
| 1.1.1.1.5 | 192.168.85.40 | 192.168.85.47 | 192.168.85.41 | 192.168.85.46 | 8 | Voz Uruca | /29 |
| … | … | … | … | … | 8 | - | /29 |
| … | … | … | … | … | 8 | - | /29 |
| 1.1.1.1.31 | 192.168.85.248 | 192.168.85.255 | 192.168.85.249 | 192.168.85.254 | 8 | - | /29 |
| 1.1.1.2 | 192.168.86.0 | 192.168.86.255 | 192.168.86.1 | 192.168.86.254 | 256 | - | /24 |
| 1.1.1.3 | 192.168.87.0 | 192.168.87.255 | 192.168.87.1 | 192.168.87.254 | 256 | - | /24 |
| 1.1.2 | 192.168.88.0 | 192.168.91.255 | 192.168.88.1 | 192.168.91.254 | 1024 | - | /22 |
| 1.1.3 | 192.168.92.0 | 192.168.95.255 | 192.168.92.1 | 192.168.95.254 | 1024 | - | /22 |
| 1.2 | 192.168.96.0 | 192.168.111.255 | 192.168.96.1 | 192.168.111.254 | 4096 | - | /20 |
| 1.3 | 192.168.112.0 | 192.168.127.255 | 192.168.112.1 | 192.168.127.254 | 4096 | - | /20 |
| 2 | 192.168.128.0 | 192.168.191.255 | 192.168.128.1 | 192.168.191.254 | 16,834 | - | /18 |
| 3 | 192.168.192.0 | 192.168.255.255 | 192.168.192.1 | 192.168.255.254 | 16,834 | - | /18 |

# Show Run Router

## Router Alajuela

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

ALAJUELA(config)#do sh run

Building configuration...

Current configuration : 2689 bytes

!

version 15.1

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname ALAJUELA

!

!

!

enable password cisco

!

!

!

!

!

!

no ip cef

no ipv6 cef

!

!

!

!

license udi pid CISCO2811/K9 sn FTX1017F4LK-

!

!

!

!

!

!

!

!

!

!

!

spanning-tree mode pvst

!

!

!

!

!

!

interface FastEthernet0/0

no ip address

duplex auto

speed auto

!

interface FastEthernet0/0.2

encapsulation dot1Q 2

ip address 192.168.0.1 255.255.240.0

!

interface FastEthernet0/0.3

encapsulation dot1Q 3

ip address 192.168.16.1 255.255.240.0

ip helper-address 192.168.0.2

!

interface FastEthernet0/0.4

encapsulation dot1Q 4

ip address 192.168.85.1 255.255.255.248

ip helper-address 192.168.0.2

!

interface FastEthernet0/0.5

no ip address

shutdown

!

interface FastEthernet0/1

no ip address

duplex auto

speed auto

!

interface FastEthernet0/1.5

encapsulation dot1Q 5

ip address 192.168.32.1 255.255.240.0

ip helper-address 192.168.0.2

ip access-group 101 in

!

interface FastEthernet0/1.6

encapsulation dot1Q 6

ip address 192.168.48.1 255.255.240.0

ip helper-address 192.168.0.2

ip access-group 102 in

!

interface FastEthernet0/1.7

encapsulation dot1Q 7

ip address 192.168.85.9 255.255.255.248

ip helper-address 192.168.0.2

!

interface Serial0/0/0

ip address 192.168.84.2 255.255.255.252

!

interface Serial0/0/1

no ip address

clock rate 2000000

shutdown

!

interface Vlan1

no ip address

shutdown

!

router ospf 1

log-adjacency-changes

network 192.168.0.0 0.0.15.255 area 0

network 192.168.84.0 0.0.0.3 area 0

network 192.168.16.0 0.0.15.255 area 0

network 192.168.32.0 0.0.15.255 area 0

network 192.168.48.0 0.0.15.255 area 0

!

ip classless

!

ip flow-export version 9

!

!

access-list 101 deny tcp 192.168.32.0 0.0.15.255 192.168.80.0 0.0.0.255 eq ftp

access-list 101 permit ip any any

access-list 102 deny tcp 192.168.48.0 0.0.15.255 192.168.80.0 0.0.0.255 eq ftp

access-list 102 permit ip any any

!

no cdp run

!

!

!

!

!

!

dial-peer voice 1 voip

destination-pattern 50.

session target ipv4:192.168.84.1

!

dial-peer voice 2 voip

destination-pattern 60.

session target ipv4:192.168.84.1

!

dial-peer voice 3 voip

destination-pattern 30.

session target ipv4:192.168.84.6

!

dial-peer voice 4 voip

destination-pattern 40.

session target ipv4:192.168.84.6

!

telephony-service

max-ephones 10

max-dn 10

ip source-address 192.168.85.9 port 2000

!

ephone-dn 1

number 100

!

ephone-dn 2

number 200

!

ephone 1

device-security-mode none

mac-address 00D0.BC46.777A

type 7960

button 1:1

!

ephone 2

device-security-mode none

mac-address 0002.1621.4964

type 7960

button 1:2

!

line con 0

!

line aux 0

!

line vty 0 4

login

!

!

!

End

## Router San Jose

Current configuration : 2734 bytes

!

version 15.1

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname SANJOSE

!

!

!

enable password cisco

!

!

!

!

!

!

no ip cef

no ipv6 cef

!

!

!

!

license udi pid CISCO2811/K9 sn FTX1017K0DA-

!

!

!

!

!

!

!

!

!

!

!

spanning-tree mode pvst

!

!

!

!

!

!

interface FastEthernet0/0

no ip address

duplex auto

speed auto

!

interface FastEthernet0/0.17

encapsulation dot1Q 17

ip address 192.168.82.1 255.255.255.0

ip helper-address 192.168.80.2

ip access-group 101 in

!

interface FastEthernet0/0.18

encapsulation dot1Q 18

ip address 192.168.83.1 255.255.255.0

ip helper-address 192.168.80.2

ip access-group 102 in

!

interface FastEthernet0/0.19

encapsulation dot1Q 19

ip address 192.168.85.33 255.255.255.248

ip helper-address 192.168.80.2

!

interface FastEthernet0/1

no ip address

duplex auto

speed auto

!

interface FastEthernet0/1.14

encapsulation dot1Q 14

ip address 192.168.80.1 255.255.255.0

ip helper-address 192.168.80.2

!

interface FastEthernet0/1.15

encapsulation dot1Q 15

ip address 192.168.81.1 255.255.255.0

ip helper-address 192.168.80.2

!

interface FastEthernet0/1.16

encapsulation dot1Q 16

ip address 192.168.85.41 255.255.255.248

ip helper-address 192.168.80.2

!

interface Serial0/0/0

ip address 192.168.84.1 255.255.255.252

clock rate 2000000

!

interface Serial0/0/1

ip address 192.168.84.5 255.255.255.252

!

interface Vlan1

no ip address

shutdown

!

router ospf 1

log-adjacency-changes

network 192.168.84.0 0.0.0.3 area 0

network 192.168.82.0 0.0.0.255 area 0

network 192.168.83.0 0.0.0.255 area 0

network 192.168.80.0 0.0.0.255 area 0

network 192.168.81.0 0.0.0.255 area 0

network 192.168.84.4 0.0.0.3 area 0

!

ip classless

!

ip flow-export version 9

!

!

access-list 101 deny tcp 192.168.82.0 0.0.0.255 192.168.0.0 0.0.15.255 eq www

access-list 101 permit ip any any

access-list 102 deny tcp 192.168.83.0 0.0.0.255 192.168.0.0 0.0.15.255 eq www

access-list 102 permit ip any any

!

no cdp run

!

!

!

!

!

!

dial-peer voice 1 voip

destination-pattern 30.

session target ipv4:192.168.84.6

!

dial-peer voice 2 voip

destination-pattern 40.

session target ipv4:192.168.84.6

!

dial-peer voice 3 voip

destination-pattern 10.

session target ipv4:192.168.84.2

!

dial-peer voice 4 voip

destination-pattern 20.

session target ipv4:192.168.84.2

!

telephony-service

max-ephones 10

max-dn 10

ip source-address 192.168.85.33 port 2000

!

ephone-dn 1

number 500

!

ephone-dn 2

number 600

!

ephone 1

device-security-mode none

mac-address 0040.0BDA.0A5A

type 7960

button 1:1

!

ephone 2

device-security-mode none

mac-address 0060.2F5B.82A6

type 7960

button 1:2

!

line con 0

!

line aux 0

!

line vty 0 4

login

!

!

!

End

## Router Heredia

Current configuration : 3205 bytes

!

version 15.1

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname HEREDIA

!

!

!

enable password cisco

!

!

ip dhcp excluded-address 192.168.64.1

ip dhcp excluded-address 192.168.68.1

ip dhcp excluded-address 192.168.72.1

ip dhcp excluded-address 192.168.76.1

ip dhcp excluded-address 192.168.85.25

ip dhcp excluded-address 192.168.85.17

!

ip dhcp pool SJDATOS

network 192.168.64.0 255.255.252.0

default-router 192.168.64.1

option 150 ip 192.168.64.1

ip dhcp pool SJSOPORTE

network 192.168.68.0 255.255.252.0

default-router 192.168.68.1

option 150 ip 192.168.68.1

ip dhcp pool SFDATOS

network 192.168.72.0 255.255.252.0

default-router 192.168.72.1

option 150 ip 192.168.72.1

ip dhcp pool SFSOPORTE

network 192.168.76.0 255.255.252.0

default-router 192.168.76.1

option 150 ip 192.168.76.1

domain-name wr

ip dhcp pool SJVOZ

network 192.168.85.24 255.255.255.248

default-router 192.168.85.25

option 150 ip 192.168.85.25

domain-name wr

ip dhcp pool SFVOZ

network 192.168.85.16 255.255.255.248

default-router 192.168.85.17

option 150 ip 192.168.85.17

domain-name wr

!

!

!

no ip cef

no ipv6 cef

!

!

!

!

license udi pid CISCO2811/K9 sn FTX1017A6B0-

!

!

!

!

!

!

!

!

!

!

!

spanning-tree mode pvst

!

!

!

!

!

!

interface FastEthernet0/0

no ip address

duplex auto

speed auto

!

interface FastEthernet0/0.11

encapsulation dot1Q 11

ip address 192.168.64.1 255.255.252.0

!

interface FastEthernet0/0.12

encapsulation dot1Q 12

ip address 192.168.68.1 255.255.252.0

!

interface FastEthernet0/0.13

encapsulation dot1Q 13

ip address 192.168.85.25 255.255.255.248

!

interface FastEthernet0/1

no ip address

duplex auto

speed auto

!

interface FastEthernet0/1.8

encapsulation dot1Q 8

ip address 192.168.72.1 255.255.252.0

!

interface FastEthernet0/1.9

encapsulation dot1Q 9

ip address 192.168.76.1 255.255.252.0

!

interface FastEthernet0/1.10

encapsulation dot1Q 10

ip address 192.168.85.17 255.255.255.248

!

interface Serial0/0/0

ip address 192.168.84.6 255.255.255.252

clock rate 2000000

!

interface Serial0/0/1

no ip address

clock rate 2000000

shutdown

!

interface Vlan1

no ip address

shutdown

!

router ospf 1

log-adjacency-changes

network 192.168.84.4 0.0.0.3 area 0

network 192.168.68.0 0.0.3.255 area 0

network 192.168.72.0 0.0.3.255 area 0

network 192.168.64.0 0.0.3.255 area 0

network 192.168.76.0 0.0.3.255 area 0

!

ip classless

!

ip flow-export version 9

!

!

!

no cdp run

!

!

!

!

!

!

dial-peer voice 1 voip

destination-pattern 60.

session target ipv4:192.168.84.5

!

dial-peer voice 2 voip

destination-pattern 50.

session target ipv4:192.168.84.5

!

dial-peer voice 3 voip

destination-pattern 10.

session target ipv4:192.168.84.2

!

dial-peer voice 4 voip

destination-pattern 20.

session target ipv4:192.168.84.2

!

telephony-service

max-ephones 10

max-dn 10

ip source-address 192.168.85.17 port 2000

!

ephone-dn 1

number 400

!

ephone-dn 2

number 300

!

ephone 1

device-security-mode none

mac-address 00D0.FF06.7835

type 7960

button 1:1

!

ephone 2

device-security-mode none

mac-address 0007.EC93.A019

type 7960

button 1:2

!

line con 0

!

line aux 0

!

line vty 0 4

login

!

!

!

End

## Switch Garita

Current configuration : 2457 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname GARITA

!

!

!

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface FastEthernet0/1

switchport trunk allowed vlan 2-4

switchport mode trunk

!

interface FastEthernet0/2

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/4

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/5

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/6

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/7

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/8

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/9

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/10

switchport access vlan 2

switchport mode access

!

interface FastEthernet0/11

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/12

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/13

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/14

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/15

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/16

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/17

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/18

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/19

switchport access vlan 3

switchport mode access

!

interface FastEthernet0/20

switchport mode access

switchport voice vlan 4

!

interface FastEthernet0/21

switchport mode access

switchport voice vlan 4

!

interface FastEthernet0/22

switchport mode access

switchport voice vlan 4

!

interface FastEthernet0/23

switchport mode access

switchport voice vlan 4

!

interface FastEthernet0/24

switchport mode access

switchport voice vlan 4

!

interface GigabitEthernet0/1

!

interface GigabitEthernet0/2

!

interface Vlan1

no ip address

shutdown

!

interface Vlan2

description GARITADATOS

no ip address

!

interface Vlan3

description GARITASOPORTE

no ip address

!

interface Vlan4

description GARITAVOZ

no ip address

!

!

!

!

line con 0

!

line vty 0 4

login

line vty 5 15

login

!

!

!

!

End

## Switch Coyol

Current configuration : 2453 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname COYOL

!

!

!

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface FastEthernet0/1

switchport trunk allowed vlan 5-7

switchport mode trunk

!

interface FastEthernet0/2

switchport access vlan 5

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 5

switchport mode access

!

interface FastEthernet0/4

switchport access vlan 5

switchport mode access

!

interface FastEthernet0/5

switchport access vlan 5

switchport mode access

!

interface FastEthernet0/6

switchport access vlan 5

switchport mode access

!

interface FastEthernet0/7

switchport access vlan 5

switchport mode access

!

interface FastEthernet0/8

switchport access vlan 5

switchport mode access

!

interface FastEthernet0/9

switchport access vlan 5

switchport mode access

!

interface FastEthernet0/10

switchport access vlan 5

switchport mode access

!

interface FastEthernet0/11

switchport access vlan 6

switchport mode access

!

interface FastEthernet0/12

switchport access vlan 6

switchport mode access

!

interface FastEthernet0/13

switchport access vlan 6

switchport mode access

!

interface FastEthernet0/14

switchport access vlan 6

switchport mode access

!

interface FastEthernet0/15

switchport access vlan 6

switchport mode access

!

interface FastEthernet0/16

switchport access vlan 6

switchport mode access

!

interface FastEthernet0/17

switchport access vlan 6

switchport mode access

!

interface FastEthernet0/18

switchport access vlan 6

switchport mode access

!

interface FastEthernet0/19

switchport access vlan 6

switchport mode access

!

interface FastEthernet0/20

switchport mode access

switchport voice vlan 7

!

interface FastEthernet0/21

switchport mode access

switchport voice vlan 7

!

interface FastEthernet0/22

switchport mode access

switchport voice vlan 7

!

interface FastEthernet0/23

switchport mode access

switchport voice vlan 7

!

interface FastEthernet0/24

switchport mode access

switchport voice vlan 7

!

interface GigabitEthernet0/1

!

interface GigabitEthernet0/2

!

interface Vlan1

no ip address

shutdown

!

interface Vlan5

description COYOLDATOS

no ip address

!

interface Vlan6

description COYOLSOPORTE

no ip address

!

interface Vlan7

description COYOLVOZ

no ip address

!

!

!

!

line con 0

!

line vty 0 4

login

line vty 5 15

login

!

!

!

!

End

## Swich San Rafael

Current configuration : 2455 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname SANRAFAEL

!

!

!

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface FastEthernet0/1

switchport trunk allowed vlan 8-10

switchport mode trunk

!

interface FastEthernet0/2

switchport access vlan 8

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 8

switchport mode access

!

interface FastEthernet0/4

switchport access vlan 8

switchport mode access

!

interface FastEthernet0/5

switchport access vlan 8

switchport mode access

!

interface FastEthernet0/6

switchport access vlan 8

switchport mode access

!

interface FastEthernet0/7

switchport access vlan 8

switchport mode access

!

interface FastEthernet0/8

switchport access vlan 8

switchport mode access

!

interface FastEthernet0/9

switchport access vlan 8

switchport mode access

!

interface FastEthernet0/10

switchport access vlan 8

switchport mode access

!

interface FastEthernet0/11

switchport access vlan 9

switchport mode access

!

interface FastEthernet0/12

switchport access vlan 9

switchport mode access

!

interface FastEthernet0/13

switchport access vlan 9

switchport mode access

!

interface FastEthernet0/14

switchport access vlan 9

switchport mode access

!

interface FastEthernet0/15

switchport access vlan 9

switchport mode access

!

interface FastEthernet0/16

switchport access vlan 9

switchport mode access

!

interface FastEthernet0/17

switchport access vlan 9

switchport mode access

!

interface FastEthernet0/18

switchport access vlan 9

switchport mode access

!

interface FastEthernet0/19

switchport access vlan 9

switchport mode access

!

interface FastEthernet0/20

switchport mode access

switchport voice vlan 10

!

interface FastEthernet0/21

switchport mode access

switchport voice vlan 10

!

interface FastEthernet0/22

switchport mode access

switchport voice vlan 10

!

interface FastEthernet0/23

switchport mode access

switchport voice vlan 10

!

interface FastEthernet0/24

switchport mode access

switchport voice vlan 10

!

interface GigabitEthernet0/1

!

interface GigabitEthernet0/2

!

interface Vlan1

no ip address

shutdown

!

interface Vlan8

description SFDATOS

no ip address

!

interface Vlan9

description SRSOPORTE

no ip address

!

interface Vlan10

description SRVOZ

no ip address

!

!

!

!

line con 0

!

line vty 0 4

login

line vty 5 15

login

!

!

!

!

End

## Switch San Joaquin

Current configuration : 2477 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname SANJOAQUIN

!

!

!

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface FastEthernet0/1

switchport trunk allowed vlan 11-13

switchport mode trunk

!

interface FastEthernet0/2

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/4

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/5

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/6

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/7

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/8

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/9

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/10

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/11

switchport access vlan 12

switchport mode access

!

interface FastEthernet0/12

switchport access vlan 12

switchport mode access

!

interface FastEthernet0/13

switchport access vlan 12

switchport mode access

!

interface FastEthernet0/14

switchport access vlan 12

switchport mode access

!

interface FastEthernet0/15

switchport access vlan 12

switchport mode access

!

interface FastEthernet0/16

switchport access vlan 12

switchport mode access

!

interface FastEthernet0/17

switchport access vlan 12

switchport mode access

!

interface FastEthernet0/18

switchport access vlan 12

switchport mode access

!

interface FastEthernet0/19

switchport access vlan 12

switchport mode access

!

interface FastEthernet0/20

switchport mode access

switchport voice vlan 13

!

interface FastEthernet0/21

switchport mode access

switchport voice vlan 13

!

interface FastEthernet0/22

switchport mode access

switchport voice vlan 13

!

interface FastEthernet0/23

switchport mode access

switchport voice vlan 13

!

interface FastEthernet0/24

switchport mode access

switchport voice vlan 13

!

interface GigabitEthernet0/1

!

interface GigabitEthernet0/2

!

interface Vlan1

no ip address

shutdown

!

interface Vlan11

description SJDATOS

no ip address

!

interface Vlan12

description SJSOPORTE

no ip address

!

interface Vlan13

description SJVOZ

no ip address

!

!

!

!

line con 0

!

line vty 0 4

login

line vty 5 15

login

!

!

!

!

End

## Switch Uruca

Current configuration : 2481 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname URUCA

!

!

!

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface FastEthernet0/1

switchport trunk allowed vlan 14-16

switchport mode trunk

!

interface FastEthernet0/2

switchport access vlan 14

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 14

switchport mode access

!

interface FastEthernet0/4

switchport access vlan 14

switchport mode access

!

interface FastEthernet0/5

switchport access vlan 14

switchport mode access

!

interface FastEthernet0/6

switchport access vlan 14

switchport mode access

!

interface FastEthernet0/7

switchport access vlan 14

switchport mode access

!

interface FastEthernet0/8

switchport access vlan 14

switchport mode access

!

interface FastEthernet0/9

switchport access vlan 14

switchport mode access

!

interface FastEthernet0/10

switchport access vlan 14

switchport mode access

!

interface FastEthernet0/11

switchport access vlan 15

switchport mode access

!

interface FastEthernet0/12

switchport access vlan 15

switchport mode access

!

interface FastEthernet0/13

switchport access vlan 15

switchport mode access

!

interface FastEthernet0/14

switchport access vlan 15

switchport mode access

!

interface FastEthernet0/15

switchport access vlan 15

switchport mode access

!

interface FastEthernet0/16

switchport access vlan 15

switchport mode access

!

interface FastEthernet0/17

switchport access vlan 15

switchport mode access

!

interface FastEthernet0/18

switchport access vlan 15

switchport mode access

!

interface FastEthernet0/19

switchport access vlan 15

switchport mode access

!

interface FastEthernet0/20

switchport mode access

switchport voice vlan 16

!

interface FastEthernet0/21

switchport mode access

switchport voice vlan 16

!

interface FastEthernet0/22

switchport mode access

switchport voice vlan 16

!

interface FastEthernet0/23

switchport mode access

switchport voice vlan 16

!

interface FastEthernet0/24

switchport mode access

switchport voice vlan 16

!

interface GigabitEthernet0/1

!

interface GigabitEthernet0/2

!

interface Vlan1

no ip address

shutdown

!

interface Vlan14

description URUCADATOS

no ip address

!

interface Vlan15

description URUCASOPORTE

no ip address

!

interface Vlan16

description URUCAVOZ

no ip address

!

!

!

!

line con 0

!

line vty 0 4

login

line vty 5 15

login

!

!

!

!

End

## Switch Tibas

Current configuration : 2481 bytes

!

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname TIBAS

!

!

!

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface FastEthernet0/1

switchport trunk allowed vlan 17-19

switchport mode trunk

!

interface FastEthernet0/2

switchport access vlan 17

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 17

switchport mode access

!

interface FastEthernet0/4

switchport access vlan 17

switchport mode access

!

interface FastEthernet0/5

switchport access vlan 17

switchport mode access

!

interface FastEthernet0/6

switchport access vlan 17

switchport mode access

!

interface FastEthernet0/7

switchport access vlan 17

switchport mode access

!

interface FastEthernet0/8

switchport access vlan 17

switchport mode access

!

interface FastEthernet0/9

switchport access vlan 17

switchport mode access

!

interface FastEthernet0/10

switchport access vlan 17

switchport mode access

!

interface FastEthernet0/11

switchport access vlan 18

switchport mode access

!

interface FastEthernet0/12

switchport access vlan 18

switchport mode access

!

interface FastEthernet0/13

switchport access vlan 18

switchport mode access

!

interface FastEthernet0/14

switchport access vlan 18

switchport mode access

!

interface FastEthernet0/15

switchport access vlan 18

switchport mode access

!

interface FastEthernet0/16

switchport access vlan 18

switchport mode access

!

interface FastEthernet0/17

switchport access vlan 18

switchport mode access

!

interface FastEthernet0/18

switchport access vlan 18

switchport mode access

!

interface FastEthernet0/19

switchport access vlan 18

switchport mode access

!

interface FastEthernet0/20

switchport mode access

switchport voice vlan 19

!

interface FastEthernet0/21

switchport mode access

switchport voice vlan 19

!

interface FastEthernet0/22

switchport mode access

switchport voice vlan 19

!

interface FastEthernet0/23

switchport mode access

switchport voice vlan 19

!

interface FastEthernet0/24

switchport mode access

switchport voice vlan 19

!

interface GigabitEthernet0/1

!

interface GigabitEthernet0/2

!

interface Vlan1

no ip address

shutdown

!

interface Vlan17

description TIBASDATOS

no ip address

!

interface Vlan18

description TIBASSOPORTE

no ip address

!

interface Vlan19

description TIBASVOZ

no ip address

!

!

!

!

line con 0

!

line vty 0 4

login

line vty 5 15

login

!

!

!

!

End

## DHCP-URUCA Y TIBAS

Interfaz de usuario gráfica, Tabla

Descripción generada automáticamente

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

Interfaz de usuario gráfica, Aplicación

Descripción generada automáticamente

## DHCP-GARITA Y COYOL

Interfaz de usuario gráfica, Aplicación, Tabla

Descripción generada automáticamente

Texto

Descripción generada automáticamente

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente