

## SWITCH 1

Current configuration : 2695 bytes

```
!  
version 12.2  
no service pad  
service timestamps debug datetime msec  
service timestamps log datetime msec  
no service password-encryption  
!  
hostname SWASSURMER  
!  
boot-start-marker  
boot-end-marker  
!  
enable secret 5 $1$0NeV$3waelb1YkO1jtZg2N8jIL.  
!  
username admin secret 5 $1$Q0lE$eFIu1d/tQULIazwz29dMs/  
!  
!  
no aaa new-model  
system mtu routing 1500  
!  
!  
ip domain-name assurmer  
!  
!  
!  
!  
!  
spanning-tree mode pvst  
spanning-tree extend system-id  
!  
vlan internal allocation policy ascending  
!  
ip ssh version 2  
!  
!  
interface FastEthernet0/1  
    switchport mode access  
!  
interface FastEthernet0/2  
    switchport mode access  
!  
interface FastEthernet0/3  
    switchport access vlan 10  
    switchport mode access  
!  
interface FastEthernet0/4
```

```
    switchport access vlan 10
    switchport mode access
!
interface FastEthernet0/5
    switchport access vlan 20
    switchport mode access
!
interface FastEthernet0/6
    switchport access vlan 20
    switchport mode access
!
interface FastEthernet0/7
    switchport access vlan 20
    switchport mode access
!
interface FastEthernet0/8
    switchport access vlan 20
    switchport mode access
!
interface FastEthernet0/9
    switchport access vlan 30
    switchport mode access
!
interface FastEthernet0/10
    switchport access vlan 30
    switchport mode access
!
interface FastEthernet0/11
    switchport access vlan 30
    switchport mode access
!
interface FastEthernet0/12
    switchport access vlan 30
    switchport mode access
!
interface FastEthernet0/13
    switchport access vlan 40
    switchport mode access
!
interface FastEthernet0/14
    switchport access vlan 40
    switchport mode access
!
interface FastEthernet0/15
    switchport access vlan 40
    switchport mode access
!
interface FastEthernet0/16
    switchport access vlan 40
    switchport mode access
!
```

```
interface FastEthernet0/17
  switchport access vlan 110
  switchport mode access
!
interface FastEthernet0/18
  switchport access vlan 110
  switchport mode access
!
interface FastEthernet0/19
  switchport access vlan 110
  switchport mode access
!
interface FastEthernet0/20
  switchport access vlan 110
  switchport mode access
!
interface FastEthernet0/21
  switchport access vlan 50
  switchport mode access
!
interface FastEthernet0/22
  switchport trunk allowed vlan 1,10,20,30,40,50,110
  switchport mode trunk
!
interface FastEthernet0/23
  switchport access vlan 110
  switchport mode access
!
interface FastEthernet0/24
  switchport trunk allowed vlan 1,10,20,30,40,50,110
  switchport mode trunk
!
interface GigabitEthernet0/1
!
interface GigabitEthernet0/2
!
interface Vlan1
  ip address 192.168.0.100 255.255.255.0
!
ip http server
ip http secure-server
snmp-server community public RO
!
line con 0
line vty 0 4
  login local
  transport input ssh
line vty 5 15
  login
!
end
```

## SWITCH 2

```
Current configuration : 1599 bytes
!
! Last configuration change at 16:29:20 UTC Wed Apr 20 2022
!
version 15.2
no service pad
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
!
hostname Switch
!
boot-start-marker
boot-end-marker
!
!
no aaa new-model
switch 1 provision ws-c2960x-24ps-1
!
!
!
!
!
!
!
!
!
!
spanning-tree mode pvst
spanning-tree extend system-id
!
!
!
!
vlan internal allocation policy ascending
!
!
!
!
!
!
!
!
!
!
interface FastEthernet0
```

```
!  
interface GigabitEthernet1/0/1  
!  
interface GigabitEthernet1/0/2  
!  
interface GigabitEthernet1/0/3  
!  
interface GigabitEthernet1/0/4  
!  
interface GigabitEthernet1/0/5  
!  
interface GigabitEthernet1/0/6  
!  
interface GigabitEthernet1/0/7  
!  
interface GigabitEthernet1/0/8  
!  
interface GigabitEthernet1/0/9  
!  
interface GigabitEthernet1/0/10  
!  
interface GigabitEthernet1/0/11  
!  
interface GigabitEthernet1/0/12  
!  
interface GigabitEthernet1/0/13  
!  
interface GigabitEthernet1/0/14  
!  
interface GigabitEthernet1/0/15  
!  
interface GigabitEthernet1/0/16  
!  
interface GigabitEthernet1/0/17  
!  
interface GigabitEthernet1/0/18  
!  
interface GigabitEthernet1/0/19  
!  
interface GigabitEthernet1/0/20  
!  
interface GigabitEthernet1/0/21  
!  
interface GigabitEthernet1/0/22  
!  
interface GigabitEthernet1/0/23  
!  
interface GigabitEthernet1/0/24  
!  
interface GigabitEthernet1/0/25  
!
```

```
interface GigabitEthernet1/0/26
!
interface GigabitEthernet1/0/27
!
interface GigabitEthernet1/0/28
!
interface Vlan1
  ip address 20.0.0.100 255.255.255.0
!
ip default-gateway 20.0.0.254
ip http server
ip http secure-server
!
!
!
no vstack
!
line con 0
line vty 5 15
!
end
```

## ROUTEUR 1

```
Current configuration : 2237 bytes
!
! Last configuration change at 15:20:08 UTC Tue Apr 19 2022
version 15.1
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
!
hostname ROASSURMER
!
boot-start-marker
boot-end-marker
!
!
enable secret 4 OvMWSUCp6x9.5tEFvfTkfcdTs7iqmsaRcRBgouoK5WE
!
no aaa new-model
!
!
no ipv6 cef
ip source-route
ip cef
!
!
!
!
!
ip domain name assurmer
!
multilink bundle-name authenticated
!
!
crypto pki token default removal timeout 0
!
!
license udi pid CISCO2901/K9 sn FCZ164390L6
!
!
username admin secret 4 OvMWSUCp6x9.5tEFvfTkfcdTs7iqmsaRcRBgouoK5WE
!
redundancy
!
!
!
!
ip ssh version 2
!
!
```

```
!  
!  
!  
!  
!  
interface Embedded-Service-Engine0/0  
  no ip address  
  shutdown  
!  
interface GigabitEthernet0/0  
  ip address 192.168.0.254 255.255.255.0  
  duplex auto  
  speed auto  
!  
interface GigabitEthernet0/0.10  
  encapsulation dot1Q 10  
  ip address 192.168.10.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0.20  
  encapsulation dot1Q 20  
  ip address 192.168.20.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0.30  
  encapsulation dot1Q 30  
  ip address 192.168.30.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0.40  
  encapsulation dot1Q 40  
  ip address 192.168.40.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0.50  
  encapsulation dot1Q 50  
  ip address 192.168.50.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0.110  
  encapsulation dot1Q 110  
  ip address 172.16.0.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/1  
  ip address 10.0.0.1 255.255.255.0  
  duplex auto  
  speed auto  
!  
interface Serial0/0/0  
  no ip address
```



```
shutdown
no fair-queue
clock rate 125000
!
interface Serial0/0/1
no ip address
shutdown
clock rate 125000
!
ip forward-protocol nd
!
no ip http server
no ip http secure-server
!
ip route 0.0.0.0 0.0.0.0 10.0.0.2
!
!
!
!
!
!
!
control-plane
!
!
!
line con 0
line aux 0
line 2
no activation-character
no exec
transport preferred none
transport input all
transport output pad telnet rlogin lapb-ta mop udptn v120 ssh
stopbits 1
line vty 0 4
login local
transport input ssh
!
scheduler allocate 20000 1000
end
```

## ROUTEUR 2

```
Current configuration : 1349 bytes
!
! Last configuration change at 17:35:12 UTC Wed Apr 20 2022
!
version 16.8
service timestamps debug datetime msec
service timestamps log datetime msec
platform qfp utilization monitor load 80
no platform punt-keepalive disable-kernel-core
!
hostname Router
!
boot-start-marker
boot-end-marker
!
!
vrf definition Mgmt-intf
!
  address-family ipv4
  exit-address-family
!
  address-family ipv6
  exit-address-family
!
!
no aaa new-model
!
!
!
!
!
!
!
!
!
!
!
!
subscriber templating
!
!
multilink bundle-name authenticated
!
!
!
!
!
license udi pid ISR4321/K9 sn FDO22350N3W
no license smart enable
```

```
diagnostic bootup level minimal
!
spanning-tree extend system-id
!
!
!
!
redundancy
mode none
!
!
!
!
!
!
!
!
interface GigabitEthernet0/0/0
ip address 10.0.0.2 255.255.255.0
negotiation auto
!
interface GigabitEthernet0/0/1
ip address 20.0.0.254 255.255.255.0
negotiation auto
!
interface GigabitEthernet0
vrf forwarding Mgmt-intf
no ip address
shutdown
negotiation auto
!
ip forward-protocol nd
ip http server
ip http authentication local
ip http secure-server
ip tftp source-interface GigabitEthernet0
ip route 0.0.0.0 0.0.0.0 10.0.0.1
!
!
!
!
!
!
control-plane
!
!
line con 0
transport input none
stopbits 1
line aux 0
stopbits 1
```

```
line vty 0 4
  login
  !
  wsma agent exec
  !
  wsma agent config
  !
  wsma agent filesys
  !
  wsma agent notify
  !
  !
end
```