

```
!  
version 12.1  
no service pad  
service timestamps debug uptime  
service timestamps log uptime  
no service password-encryption  
!  
hostname swi001  
!  
enable password Cisco  
!  
ip subnet-zero  
ip routing  
!  
!  
spanning-tree mode pvst  
spanning-tree extend system-id  
!  
!  
!  
!  
interface GigabitEthernet0/1  
  no switchport  
  ip address 192.168.2.201 255.255.255.0  
!  
interface GigabitEthernet0/2  
  switchport mode dynamic desirable  
!  
interface GigabitEthernet0/3  
  switchport access vlan 2  
  switchport mode dynamic desirable  
!  
interface GigabitEthernet0/4  
  switchport access vlan 3  
  switchport mode dynamic desirable  
!  
interface GigabitEthernet0/5  
  switchport access vlan 3  
  switchport mode dynamic desirable  
!  
interface GigabitEthernet0/6  
  switchport access vlan 3  
  switchport mode dynamic desirable  
!  
interface GigabitEthernet0/7  
  switchport access vlan 3  
  switchport mode dynamic desirable  
!  
interface GigabitEthernet0/8  
  switchport trunk encapsulation dot1q  
  switchport mode trunk  
  switchport nonegotiate  
!  
interface GigabitEthernet0/9  
  switchport trunk encapsulation dot1q  
  switchport mode trunk  
  switchport nonegotiate  
!  
interface GigabitEthernet0/10
```

```
switchport trunk encapsulation dot1q
switchport mode trunk
switchport nonegotiate
!
interface GigabitEthernet0/11
switchport access vlan 5
switchport mode dynamic desirable
!
interface GigabitEthernet0/12
switchport access vlan 5
switchport mode dynamic desirable
!
interface Vlan1
ip address 10.0.1.254 255.255.255.0
ip helper-address 10.0.2.1
no ip route-cache
no ip mroute-cache
!
interface Vlan2
ip address 10.0.2.254 255.255.255.0
ip helper-address 10.0.2.1
no ip route-cache
no ip mroute-cache
!
interface Vlan3
ip address 10.0.3.254 255.255.255.0
ip helper-address 10.0.2.1
no ip route-cache
no ip mroute-cache
!
interface Vlan4
ip address 10.0.4.254 255.255.255.0
ip helper-address 10.0.2.1
no ip redirects
no ip unreachable
ip directed-broadcast
no ip route-cache cef
no ip mroute-cache
!
interface Vlan10
ip address 10.0.10.254 255.255.255.0
ip helper-address 10.0.2.1
no ip route-cache
no ip mroute-cache
shutdown
!
router eigrp 88
redistribute static
passive-interface Vlan1
passive-interface Vlan2
passive-interface Vlan3
passive-interface Vlan4
network 10.0.0.0
network 192.168.2.0
no auto-summary
no eigrp log-neighbor-changes
!
ip classless
ip route 0.0.0.0 0.0.0.0 192.168.2.1
no ip http server
!
```

```
access-list 100 deny ip 10.0.4.0 0.0.0.255 any
access-list 100 permit ip 10.0.4.0 0.0.0.255 192.168.2.0 0.0.0.255
route-map policy permit 0
  match ip address 100
  set interface GigabitEthernet0/1
!
!
line con 0
line vty 0 4
  login
line vty 5 15
  login
!
!
end
```