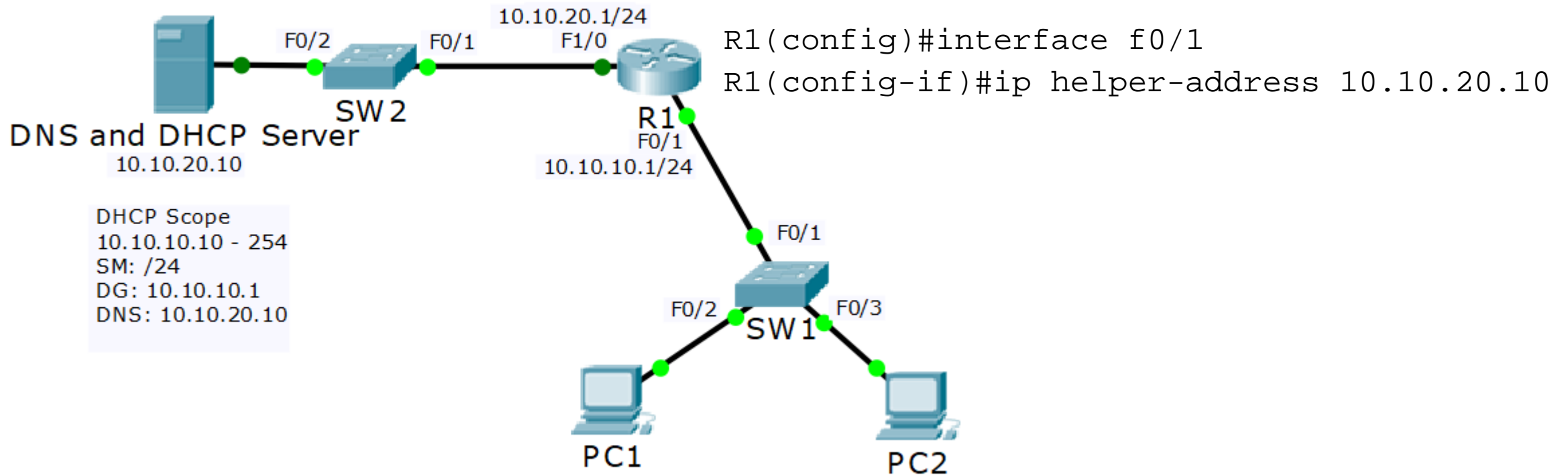


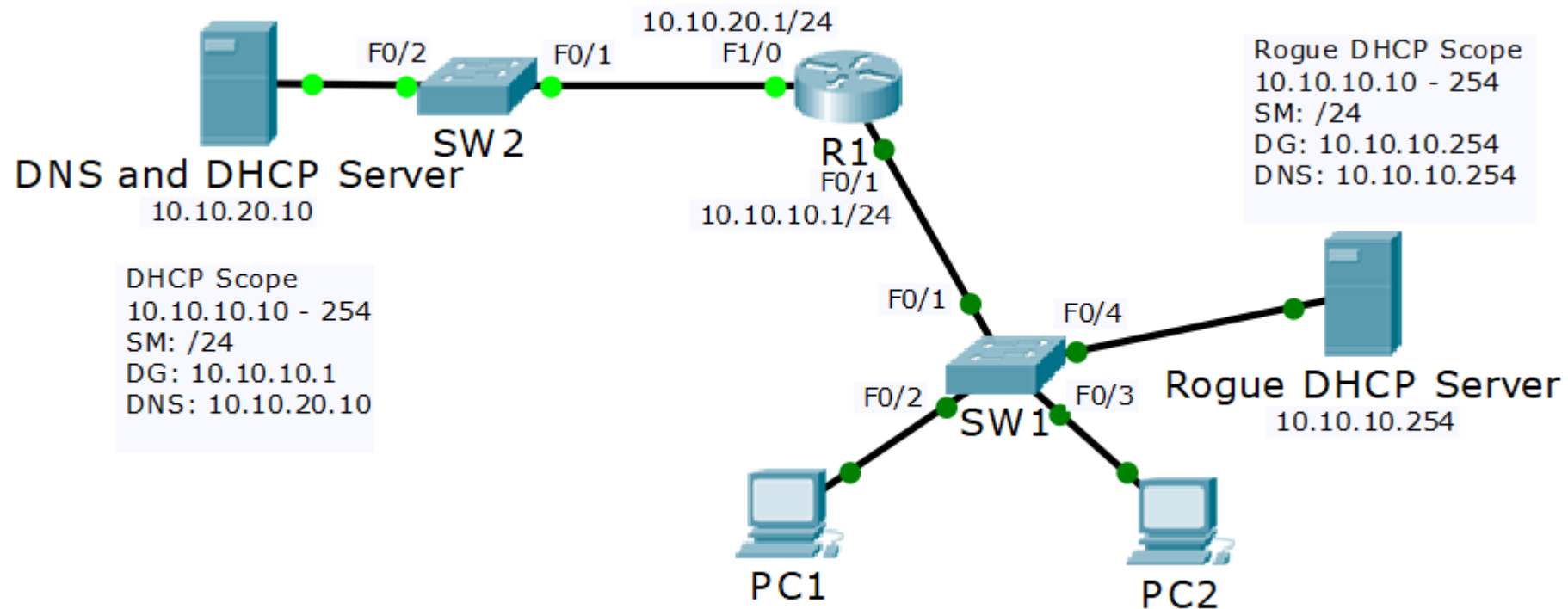
Access Layer Switch Security Mechanisms

- DHCP Snooping
- DAI Dynamic ARP Inspection
- 802.1X Identity Based Networking
- Port Security

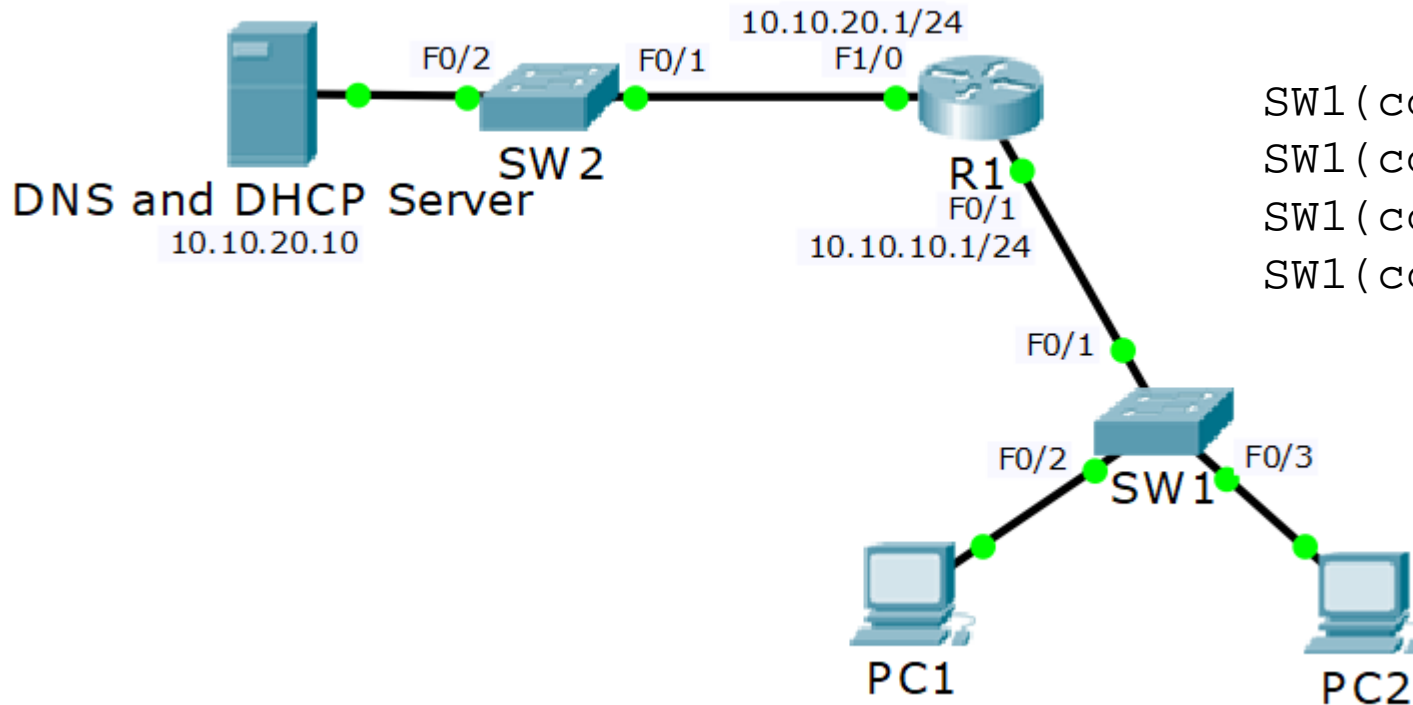
External DHCP Server Configuration



Rogue DHCP Server



DHCP Snooping



```
SW1(config)#ip dhcp snooping
SW1(config)#ip dhcp snooping vlan 10
SW1(config)#int f0/1
SW1(config)#ip dhcp snooping trust
```

When DHCP Snooping is enabled, DHCP Server responses are dropped if they don't arrive on a trusted port.