|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Device | Interface | IP | Default Gateway | Prefix |
| Server | Fa0 | 192.168.1.2 | 192.168.1.1 | /24 |
| PC1 | Fa0 | 192.168.2.2(DHCP) | 192.168.2.1 | /24 |
| PC2 | Fa0 | 192.168.3.2(DHCP) | 192.168.3.1 | /24 |
| PC3 | Fa0 | 203.0.113.2 | 203.0.113.1 | /28 |
| PC4 | Fa0 | 192.168.8.7(DHCP) | 192.168.8.1 | /24 |
| PC5 | Fa0 | 192.168.9.2(DHCP) | 192.168.9.1 | /24 |
| PC6 | Fa0 | 192.168.8.5(DHCP) | 192.168.8.1 | /24 |
| S2 | Vlan 10  Vlan 20  Vlan 40 | 192.168.2.1  192.168.3.1  192.168.4.2 | 192.168.4.1  192.168.4.1  192.168.4.1 | /24  /24  /24 |
| R1 | G0/0  S0/0/0 | 192.168.1.1  192.168.5.2 |  | /24  /24 |
| R2 | G0/1  S0/0/1  S0/0/0  Tunnel0 | 192.168.4.1  192.168.5.1  203.0.133.18  10.0.0.1 | 203.0.113.17 | /24  /24  /29  /24 |
| R3 | S0/0/0  S0/0/1  G0/0 | 203.0.113.17  203.0.113.25  203.0.113.1 |  | /29  /30  /28 |
| R4 | S0/0/0  G0/1  Tunnel0 | 203.0.113.26  192.168.7.2  10.0.0.2 | 203.0.113.25 | /30  /24  /24 |
| R5 | G0/0  G0/1.50  G0/1.60 | 192.168.7.1  192.168.8.2  192.168.9.1 |  | /24  /24  /24 |
| R6 | G0/0  G0/1 | 192.168.7.3  192.168.8.3 |  | /24  /24 |