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| --- | --- | --- | --- | --- |
| No. | Device/Host | IP Address | Subnet Mask/Prefix | Default Gateway |
| 1 | S1 (VLAN 60) | 192.168.60.3 | 255.255.255.224 (/27) | 192.168.60.1 |
| 2 | S2 (VLAN 60) | 192.168.60.4 | 255.255.255.224 (/27) | 192.168.60.1 |
| 3 | S3 (VLAN 60) | 192.168.60.5 | 255.255.255.224 (/27) | 192.168.60.1 |
| 4 | S4 (VLAN 60) | 192.168.60.6 | 255.255.255.224 (/27) | 192.168.60.1 |
| 5 | R6-PC | 200.0.100.14 | 255.255.255.252 (/30) | 200.0.100.13 |
| 6 | R8-PC | 200.0.100.18 | 255.255.255.252 (/30) | 200.0.100.17 |
| 7 | Internet-PC | 209.165.200.2 | 255.255.255.252 (/30) | 209.165.200.1 |
| 8 | R1 (Gig0/0) | 172.16.1.3 | 255.255.255.248 (/29) |  |
| 9 | R1 (Lo 0) | 172.16.10.1 | 255.255.254.0 (/23) |  |
| 10 | R1 (Lo 1) | 172.16.12.1 | 255.255.254.0 (/23) |  |
| 11 | R2 (Gig0/0) | 172.16.1.1 | 255.255.255.248 (/29) |  |
| 12 | R2 (Lo 0) | 172.16.14.1 | 255.255.255.128 (/25) |  |
| 13 | R3 (Gig0/0) | 172.16.1.2 | 255.255.255.248 (/29) |  |
| 14 | R3 (Lo 0) | 172.16.15.1 | 255.255.255.0 (/24) |  |
| 15 | R3 (Lo 1) | 172.16.16.1 | 255.255.255.128 (/25) |  |
| 16 | R4 (Gig0/0) | 192.168.1.2 | 255.255.255.252 (/30) |  |
| 17 | R4 (Gig0/0.10) | 192.168.10.1 | 255.255.255.0 (/24) |  |
| 18 | R4 (Gig0/0.20) | 192.168.20.1 | 255.255.254.0 (/23) |  |
| 19 | R4 (Gig0/0.30) | 192.168.30.1 | 255.255.255.128 (/25) |  |
| 20 | R4 (Gig0/0.40) | 192.168.40.1 | 255.255.255.192 (/26) |  |
| 21 | R4 (Gig0/0.50) | 192.168.50.1 | 255.255.255.240 (/28) |  |
| 22 | R4 (Gig0/0.60) | 192.168.60.1 | 255.255.255.224 (/27) |  |
| 23 | R5 (Gig0/0) | 172.16.1.4 | 255.255.255.248 (/29) |  |
| 24 | R5 (Gig0/1) | 192.168.1.1 | 255.255.255.252 (/30) |  |
| 25 | R5 (Se0/0/0) | 200.0.100.9 | 255.255.255.252 (/30) |  |
| 26 | R6 (Se0/0/0) | 200.0.100.13 | 255.255.255.252 (/30) |  |
| 27 | R6 (Se0/0/1) | 200.0.100.1 | 255.255.255.252 (/30) |  |
| 28 | R7 (Gig0/0) | 192.168.1.2 | 255.255.255.252 (/30) |  |
| 29 | R7 (Se0/0/0) | 200.0.100.2 | 255.255.255.252 (/30) |  |
| 30 | R7 (Se0/0/1) | 200.0.100.5 | 255.255.255.252 (/30) |  |
| 31 | R8 (Se0/0/0) | 200.0.100.6 | 255.255.255.252 (/30) |  |
| 32 | R8 (Se0/0/1) | 200.0.100.17 | 255.255.255.252 (/30) |  |
| 33 | ACCESS (Se0/0/0) | 200.0.100.10 | 255.255.255.252 (/30) |  |
| 34 | ACCESS (Se0/0/1) | 203.0.113.2 | 255.255.255.252 (/30) |  |
| 35 | Router-Internet (Se0/0/0) | 203.0.113.1 | 255.255.255.252 (/30) |  |
| 36 | Router-Internet (G0/0) | 209.165.200.1 | 255.255.255.252 (/30) |  |
| 37 | User-PC (VLAN 10) | 192.168.10.2 | 255.255.255.0 (/24) | 192.168.10.1 |
| 38 | Web-Server (VLAN 50) | 192.168.50.2 | 255.255.255.240 (/28) | 192.168.50.1 |
| 39 | Admin-PC (VLAN 60) | 192.168.60.2 | 255.255.255.224 (/27) | 192.168.60.1 |