|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Device** | **Interface** | **IPv4 Address** | **Subnet Mask** | **Default Gateway** |
| **R1** | Gig0/1 | 192.168.10.1 | 255.255.255.0 | NA |
| S0/0/0 | 192.168.20.1 | 255.255.255.252 | NA |
| **R2** | Gig0/1 | 192.168.11.1 | 255.255.255.0 | NA |
| S0/0/0 | 192.168.21.1 | 255.255.255.252 | NA |
| **R3** | Gig0/1 | 192.168.12.1 | 255.255.255.0 | NA |
| S0/0/0 | 192.168.22.1 | 255.255.255.252 | NA |
| **R4** | Gig0/1 | 192.168.13.1 | 255.255.255.0 | NA |
| S0/0/0 | 192.168.23.1 | 255.255.255.252 | NA |
| **R5** | Gig0/1 | 192.168.14.1 | 255.255.255.0 | NA |
| S0/0/0 | 192.168.24.1 | 255.255.255.252 | NA |
| **R6** | Gig0/0 | 2001:0DB8:ACAD:1::1 | /64 | NA |
| Gig0/1 | 2001:0DB8:ACAD:2::1 | /64 | NA |
| Gig0/2 | 2001:0DB8:ACAD:3::1 | /64 | NA |
| S0/0/0 | 2001:0DB8:ACAD:7::1 | /64 | NA |
| **R7** | Gig0/0 | 2001:0DB8:ACAD:4::1 | /64 | NA |
| Gig0/1 | 2001:0DB8:ACAD:5::1 | /64 | NA |
| S0/0/1 | 2001:0DB8:ACAD:6::1 | /64 | NA |
| **CompanyA** | S0/0/0 | 192.168.20.2 | 255.255.255.252 | NA |
| S0/0/1 | 192.168.21.2 | 255.255.255.252 | NA |
| S0/1/0 | 192.168.22.2 | 255.255.255.252 | NA |
| S0/1/1 | 192.168.23.2 | 255.255.255.252 | NA |
| S0/2/0 | 192.168.24.2 | 255.255.255.252 | NA |
| S0/2/1 | 192.168.25.1 | 255.255.255.0 | NA |
| **CompanyB** | S0/0/0 | 192.168.26.1 | 255.255.255.252 | NA |
| **CompanyB** | Gig0/0 |  |  |  |
| **CompanyB** | Gig0/1 |  |  |  |
| **CompanyC** | S0/0/0 | 192.168.27.1 | 255.255.255.252 | NA |
| **CompanyC** | S0/0/1 | 2001:0DB8:ACAD:6::2 | /64 | NA |
| **CompanyC** | S0/1/0 | 2001:0DB8:ACAD:7::2 | /64 | NA |
| **ISP** | S0/0/0 | 192.168.25.2 | 255.255.255.252 | NA |
| **ISP** | S0/0/1 | 192.168.26.2 | 255.255.255.252 | NA |
| **ISP** | S0/1/0 | 192.168.27.2 | 255.255.255.252 | NA |
| **PC0** | NIC | 192.168.10.21 | 255.255.255.0 | 192.168.10.1 |
| **PC1** | NIC | 192.168.10.22 | 255.255.255.0 | 192.168.10.1 |
| **PC2** | NIC | 192.168.11.10 | 255.255.255.0 | 192.168.11.1 |
| **PC3** | NIC | 192.168.12.10 | 255.255.255.0 | 192.168.12.1 |
| **PC4** | NIC | 192.168.13.10 | 255.255.255.0 | 192.168.13.1 |
| **PC5** | NIC | 192.168.14.10 | 255.255.255.0 | 192.168.14.1 |
| **PC6** | NIC | 2001:DB8:ACAD:1::10 | /64 | 2001:DB8:ACAD:1::1 |
| **PC7** | NIC | 2001:DB8:ACAD:2::10 | /64 | 2001:DB8:ACAD:2::1 |
| **PC8** | NIC | 2001:DB8:ACAD:3::10 | /64 | 2001:DB8:ACAD:3::1 |
| **PC9** | NIC | 2001:DB8:ACAD:4::10 | /64 | 2001:DB8:ACAD:4::1 |
| **PC10** | NIC | 2001:DB8:ACAD:5::10 | /64 | 2001:DB8:ACAD:5::1 |