| **Subnet** | **Address** |
| --- | --- |
| R1 G0/0/ LAN | 2001:db8:acad:00c8::0/64 |
| R1 G0/1 LAN | 2001:db8:acad:00c9::0/64 |
| R2 G0/0 LAN | 2001:db8:acad:00ca::0/64 |
| R2 G0/1 LAN | 2001:db8:acad:00cb::0/64 |
| R1 to R2 link network | 2001:db8:acad:00cc::0/64 |

| **Device** | **Interface** | **IPv6 Address** | **Link-local Address** |
| --- | --- | --- | --- |
| R1 | G0/0 | 2001:db8:acad:00c8::1/64 | fe80::1 |
| *R1* | G0/1 | 2001:db8:acad:00c9::1/64 | fe80::1 |
| *R1* | S0/0/0 | 2001:db8:acad:00cc::1/64 | fe80::1 |
| R2 | G0/0 | 2001:db8:acad:00ca::1/64 | fe80::2 |
| *R2* | G0/1 | 2001:db8:acad:00cb::1/64 | fe80::2 |
| *R2* | S0/0/0 | 2001:db8:acad:00cc::2/64 | fe80::2 |
| PC1 | NIC | Auto Config | |
| PC2 | NIC | Auto Config | |
| PC3 | NIC | Auto Config | |
| PC4 | NIC | Auto Config | |