|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| device | interface | IP address | Subnet mask | Default gateway |
| R1 | G0/0 | 172.16.55.1 | 255.255.255.0 | N/A |
| G0/1 | 172.16.56.1 | 255.255.255.0 | N/A |
| Pc-A | NIC | 172.16.56.55 | 255.255.255.0 | 172.16.55.1 |
| Pc-B | NIC | 172.16.55.55 | 255.255.255.0 | 172.16.56.1 |
| S1 | Vlan1 | 172.26.56.2 | 255.255.255.0 | 172.16.56.1 |