| **Device** | **Interface** | **IP Address / Prefix** | **Default Gateway** |
| --- | --- | --- | --- |
| R1 | G0/0 | 192.168.0.1 /25 | N/A |
|  |  | 2001:db8:acad::1/64 |  |
|  |  | fe80::1 |  |
|  | G0/1 | 192.168.0.129 /26 | N/A |
|  |  | 2001:db8:acad:1::1/64 |  |
|  |  | fe80::1 |  |
|  | G0/2 | 192.168.0.193 /27 | N/A |
|  |  | 2001:db8:acad:2::1/64 |  |
|  |  | fe80::1 |  |
|  | S0/0/1 | 172.16.1.2 /30 | N/A |
|  |  | 2001:db8:2::1/64 |  |
|  |  | fe80::1 |  |
| Central | S0/0/0 | 209.165.200.226 /30 | N/A |
|  |  | 2001:db8:1::1/64 |  |
|  |  | fe80::2 |  |
|  | S0/0/1 | 172.16.1.1 /30 | N/A |
|  |  | 2001:db8:2::2/64 |  |
|  |  | fe80::2 |  |
| S1 | VLAN 1 | 192.168.0.2 /25 | 192.168.0.1 /25 |
| S2 | VLAN 1 | 192.168.0.130 /26 | 192.168.0.129 /26 |
| S3 | VLAN 1 | 192.168.0.194 /27 | 192.168.0.193 /27 |
| Staff | NIC | 192.168.0.3 /25 | 192.168.0.1 /25 |
|  |  | 2001:db8:acad::2/64 | fe80::1 |
|  |  | fe80::2 |  |
| Sales | NIC | 192.168.0.131 /26 | 192.168.0.129 /26 |
|  |  | 2001:db8:acad:1::2/64 | fe80::1 |
|  |  | fe80::2 |  |
| IT | NIC | 192.168.0.195 /27 | 192.168.0.193 /27 |
|  |  | 2001:db8:acad:2::2/64 | fe80::1 |
|  |  | fe80::2 |  |
| Web | NIC | 64.100.0.3 /29 | 64.100.0.1 |
|  |  | 2001:db8:cafe::3/64 | fe80::1 |
|  |  | fe80::3 |  |
| DNS Server | NIC | 64.100.0.2 /29 | 64.100.0.1 |
|  |  | 2001:db8:cafe::2/64 | fe80::1 |

| **Device** | **Subnet Mask** | **IP Address / Prefix** | **Default Gateway** |
| --- | --- | --- | --- |
| Staff | 255.255.255.128 | 192.168.0.0/25 | 192.168.0.1 |
| Sales | 255.255.255.192 | 192.168.0.128/26 | 192.168.0.129 |
| IT | 255.255.255.224 | 192.168.0.192/27 | 192.168.0.193 |
| Guest | 255.255.255.224 | 192.168.0.224/27 | 192.168.0.225 |