| vlan id | name     | interfaces                    |  |  |
|---------|----------|-------------------------------|--|--|
| 10      | mgmnt    | sw1: vlan10                   |  |  |
|         |          | sw1: e0/2                     |  |  |
|         |          | sw2: vlan10                   |  |  |
| 20      | office   | sw2: e0/2-4, e0/7-24, g0/1-2  |  |  |
| 30      | reserved | sw1:e0/2-17, e0/19-24, g0/1-2 |  |  |
| 40      | native   | n/a                           |  |  |

| Device | Interface | IP Address    | Subnet Mask   | <b>Default Gateway</b> |
|--------|-----------|---------------|---------------|------------------------|
| R1     | e0/0.10   | 192.168.10.1  | 255.255.255.0 |                        |
|        | e0/0.20   | 192.168.20.1  | 255.255.255.0 | N/A                    |
|        | e0/0.30   | N/A           | N/A           |                        |
| sw1    | VLAN 10   | 192.168.10.11 | 255.255.255.0 | 192.168.10.1           |
| sw2    | VLAN 10   | 192.168.10.12 | 255.255.255.0 | 192.168.10.1           |
| pc-1   | NIC       | 192.168.10.3  | 255.255.255.0 | 192.168.10.1           |
| pc-2   | NIC       | 192.168.20.3  | 255.255.255.0 | 192.168.20.1           |