**Liberty University**

**CSIS 331**

**Lab 9 Answer Sheet**

Complete the Address Table fields in yellow.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Device Name | Interface | Address | Subnet Mask | Connecting Device | |
| Device Name | Interface Name ie G0/1 |
| R2 | G0/0 | 10.255.255.245 | 255.255.255.252 | D1 | G 0/1 |
| G0/1 | 10.255.255.249 | 255.255.255.252 | D2 | G 0/1 |
| G0/2 | 10.10.10.1 | 255.255.255.0 | S3 | G 0/1 |
| S0/0/0 | 64.100.100.1 | 255.255.255.252 | Internet | N/A |
| S0/0/1.1 | 64.100.200.2 | 255.255.255.252 | Intranet | N/A |
| S3 | VLAN 1 | 10.10.10.254 | 255.255.255.0 | N/A | N/A |
| F0/1 | N/A | N/A | CentralServer | NIC |
| G0/1 | N/A | N/A | R2 | G 0/2 |
| CentralServer | NIC | 10.10.10.2 | 255.255.255.0 | S3 | F 0/1 |
| D1 | VLAN2 | 10.2.0.1 | 255.255.255.0 | N/A | N/A |
| G0/1 | 10.255.255.246 | 255.255.255.252 | R2 | G0/0 |
| G0/2 | 10.255.255.254 | 255.255.255..252 | D2 | G 0/2 |
| F0/23 | N/A | N/A | S2 | F 0/23 |
| F0/24 | N/A | N/A | S1 | G 0/1 |
| S1 | VLAN 2 | 10.2.0.2 | 255.255.255.0 | N/A | N/A |
| F0/23 | N/A | N/A | D2 | F 0/23 |
| G0/1 | N/A | N/A | D1 | F 0/24 |
| D2 | F0/23 | N/A | N/A | S1 | F0/23 |
| F0/24 | 10.3.0.1 | 255.255.255.0 | S3 | G 0/1 |
| G0/1 | 10.255.255.250 | 255.255.255.252 | R2 | G 0/1 |
| G0/2 | 10.255.255.253 | 255.255.255.252 | D1 | G 0/2 |
| S2 | VLAN 1 | 10.3.0.2 | 255.255.255.0 | N/A | N/A |
| F0/23 | N/A | N/A | D1 | F 0/23 |
| G0/1 | N/A | N/A | D2 | F 0/23 |