Topology Addressing Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Device** | **Device Host Name** | **Interface** | **IP Address** | **Subnet Mask** | **Default Gateway** |
| R1 | West | FastEthernet 0/0 (fa0/0) | 192.168.1.1 | 255.255.255.0 | N/A |
|  | Serial 0/0/0 (DCE) | 192.168.2.1 | 255.255.255.0 | N/A |
| S1 | West\_Switch | VLAN1 | 192.168.1.10 | 255.255.255.0 | 192.168.1.1 |
| W\_Host1 |  | FastEthernet | 192.168.1.11 | 255.255.255.0 | 192.168.1.1 |
| W\_Host2 |  | FastEthernet | 192.168.1.12 | 255.255.255.0 | 192.168.1.1 |
|  |  |  |  |  |  |
| R2 | North | FastEthernet 0/0 (fa0/0) | 192.168.3.1 | 255.255.255.0 | N/A |
|  | Serial 0/0/0 (DTE) | 192.168.2.2 | 255.255.255.0 | N/A |
|  | Serial 0/0/1 (DCE) | 192.168.4.1 | 255.255.255.0 | N/A |
| S2 | North\_Switch | VLAN1 | 192.168.3.10 | 255.255.255.0 | 192.168.3.1 |
| N\_Host1 |  | FastEthernet | 192.168.3.11 | 255.255.255.0 | 192.168.3.1 |
| N\_Host2 |  | FastEthernet | 192.168.3.12 | 255.255.255.0 | 192.168.3.1 |
|  |  |  |  |  |  |
| R3 | East | FastEthernet 0/0 (fa0/0) | 192.168.5.1 | 255.255.255.0 | N/A |
|  | Serial 0/0/1 (DTE) | 192.168.4.2 | 255.255.255.0 | N/A |
| S3 | East\_Switch | VLAN1 | 192.168.5.10 | 255.255.255.0 | 192.168.5.1 |
| N\_Host1 |  | FastEthernet | 192.168.5.11 | 255.255.255.0 | 192.168.5.1 |
| N\_Host2 |  | FastEthernet | 192.168.5.12 | 255.255.255.0 | 192.168.5.1 |