**Addressing table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Device** | **Interface** | **IP address** | **Subnet Mask** | **Default Gateway** | |
| **R1** | **S0/1/1 (DCE)** | **14.0.0.1** | **255.0.0.0** | | **N/A** |
| **S0/0/1** | **10.0.0.1** | **255.0.0.0** | | **N/A** |
| **S0/1/0** | **11.0.0.1** | **255.0.0.0** | | **N/A** |
| **R2** | **G0/0** | **192.168.1.1** | **255.255.255.0** | | **N/A** |
| **S0/0/0 (DCE)** | **13.0.0.2** | **255.0.0.0** | | **N/A** |
| **S0/0/1 (DCE)** | **10.0.02** | **255.0.0.0** | | **N/A** |
| **R3** | **S0/0/0** | **13.0.0.1** | **255.0.0.0** | | **N/A** |
| **G0/0** | **192.168.2.1** | **255.255.255.0** | | **N/A** |
| **S0/0/1** | **12.0.0.2** | **255.0.0.0** | | **N/A** |
| **R4** | **S0/1/0 (DCE)** | **11.0.0.2** | **255.0.0.0** | | **N/A** |
| **S0/0/0 (DCE)** | **12.0.0.1** | **255.0.0.0** | | **N/A** |
| **G0/0** | **192.168.3.1** | **255.255.255.0** | | **N/A** |
| **R5** | **S0/0/0** | **14.0.0.2** | **255.0.0.0** | | **N/A** |
| **S0/0/1** | **15.0.0.1** | **255.0.0.0** | | **N/A** |
| **S0/1/0** | **17.0.0.1** | **255.0.0.0** | | **N/A** |
| **S0/1/1 (DCE)** | **19.0.0.1** | **255.0.0.0** | | **N/A** |
| **R6** | **S0/0/0 (DCE)** | **16.0.0.1** | **255.0.0.0** | | **N/A** |
| **S0/0/1 (DCE)** | **15.0.0.2** | **255.0.0.0** | | **N/A** |
| **G0/0** | **194.168.1.1** | **255.255.255.0** | | **N/A** |
| **R7** | **S0/0/0** | **16.0.0.2** | **255.0.0.0** | | **N/A** |
| **S0/0/1** | **18.0.0.1** | **255.0.0.0** | | **N/A** |
| **G0/0** | **194.168.2.1** | **255.255.255.0** | | **N/A** |
| **R8** | **S0/0/0 (DCE)** | **18.0.0.2** | **255.0.0.0** | | **N/A** |
| **S0/1/0 (DCE)** | **17.0.0.2** | **255.0.0.0** | | **N/A** |
| **G0/0** | **194.168.3.1** | **255.255.255.0** | | **N/A** |
| **G0/1** | **194.168.4.1** | **255.255.255.0** | | **N/A** |
| **R9** | **S0/0/1** | **20.0.0.1** | **255.0.0.0** | | **N/A** |
| **S0/1/1** | **21.0.0.1** | **255.0.0.0** | | **N/A** |
| **S0/1/0** | **19.0.0.2** | **255.0.0.0** | | **N/A** |
| **R10** | **S0/0/0 (DCE)** | **20.0.0.2** | **255.0.0.0** | | **N/A** |
| **S0/0/1** | **23.0.0.1** | **255.0.0.0** | | **N/A** |
| **G0/0** | **195.168.1.1** | **255.255.255.0** | | **N/A** |
| **R11** | **S0/0/0 (DCE)** | **23.0.0.2** | **255.0.0.0** | | **N/A** |
| **S0/0/1** | **22.0.0.2** | **255.0.0.0** | | **N/A** |
| **G0/0** | **195.168.2.1** | **255.255.255.0** | | **N/A** |
| **G0/1** | **195.168.3.1** | **255.255.255.0** | | **N/A** |
| **R12** | **S0/0/0 (DCE)** | **22.0.0.1** | **255.0.0.0** | | **N/A** |
| **S0/1/0 (DCE)** | **21.0.0.2** | **255.0.0.0** | | **N/A** |
| **G0/0** | **195.168.4.1** | **255.255.255.0** | | **N/A** |
| **S1** | **N/A** | **VLAN** | **N/A** | | **N/A** |
| **S2** | **N/A** | **VLAN** | **N/A** | | **N/A** |
| **S3** | **N/A** | **VLAN** | **N/A** | | **N/A** |
| **S4** | **N/A** | **VLAN** | **N/A** | | **N/A** |
| **S5** | **N/A** | **VLAN** | **N/A** | | **N/A** |
| **PC - A** | **Fa/0** | **192.168.1.2** | **255.255.255.0** | | **192.168.1.1** |
| **Laptop - A** | **Fa/0** | **192.168.1.3** | **255.255.255.0** | | **192.168.1.1** |
| **PC - B** | **Fa/0** | **192.168.2.2** | **255.255.255.0** | | **192.168.2.1** |
| **Printer - A** | **Fa/0** | **194.168.2.3** | **255.255.255.0** | | **192.168.2.1** |
| **Laptop - B** | **Fa/0** | **192.168.3.2** | **255.255.255.0** | | **192.168.3.1** |
| **Printer - B** | **Fa/0** | **194.168.3.3** | **255.255.255.0** | | **192.168.3.1** |
| **PC - C** | **Fa/0** | **192.168.3.4** | **255.255.255.0** | | **192.168.3.1** |
| **PC - D** | **Fa/0** | **192.168.1.2** | **255.255.255.0** | | **192.168.1.1** |
| **Printer - C** | **Fa/0** | **194.168.1.3** | **255.255.255.0** | | **192.168.1.1** |
| **PC – E** | **Fa/0** | **194.168.2.2** | **255.255.255.0** | | **194.168.2.1** |
| **Laptop – C** | **Fa/0** | **194.168.2.3** | **255.255.255.0** | | **194.168.2.1** |
| **PC – F** | **Fa/0** | **194.168.3.3** | **255.255.255.0** | | **194.168.3.1** |
| **PC – G** | **Fa/0** | **194.168.4.4** | **255.255.255.0** | | **194.168.4.1** |
| **PC - H** | **Fa/0** | **194.168.1.2** | **255.255.255.0** | | **194.168.1.1** |
| **PC – K** | **Fa/0** | **194.168.1.3** | **255.255.255.0** | | **194.168.1.1** |
| **Laptop – D** | **Fa/0** | **195.168.2.2** | **255.255.255.0** | | **195.168.2.1** |
| **PC – L** | **Fa/0** | **195.168.3.3** | **255.255.255.0** | | **195.168.3.1** |
| **Laptop – E** | **Fa/0** | **195.168.4.2** | **255.255.255.0** | | **195.168.4.1** |
| **Printer - D** | **Fa/0** | **194.168.4.4** | **255.255.255.0** | | **194.168.4.1** |