Cisco Packet Tracer 8.2.2 64Bit Setup

IP Address to be Sub-netted: 15.177.0.0/21

Subnetting Table:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Net-No | Host | Block | Subnet Musk | Network | |
| Network Address | Broadcast Address |
| 1 | 439+2 | 512 | 255.255.254.0/23 | 15.177.0.0 | 15.177.1.255 |
| 5 | 200+2 | 256 | 255.255.255.0/24 | 15.177.2.0 | 15.177.2.255 |
| 8 | 190+2 | 256 | 255.255.255.0/24 | 15.177.3.0 | 15.177.3.255 |
| 3 | 120+2 | 128 | 255.255.255.128/25 | 15.177.4.0 | 15.177.4.127 |
| 6 | 100+2 | 128 | 255.255.255.128/25 | 15.177.4.128 | 15.177.4.255 |
| 2 | 78+2 | 128 | 255.255.255.128/25 | 15.177.5.0 | 15.177.5.127 |
| 4 | 45+2 | 64 | 255.255.255.192/26 | 15.177.5.128 | 15.177.5.191 |
| 7 | 21+2 | 32 | 255.255.255.224/27 | 15.177.5.192 | 15.177.5.223 |
| 9 | 2+2 | 4 | 255.255.255.252/30 | 15.177.5.224 | 15.177.5.227 |
| 10 | 2+2 | 4 | 255.255.255.252/30 | 15.177.5.228 | 15.177.5.231 |
| 11 | 2+2 | 4 | 255.255.255.252/30 | 15.177.5.232 | 15.177.5.235 |
| 12 | 2+2 | 4 | 255.255.255.252/30 | 15.177.5.236 | 15.177.5.239 |
| 13 | 2+2 | 4 | 255.255.255.252/30 | 15.177.5.240 | 15.177.5.243 |
| 14 | 2+2 | 4 | 255.255.255.252/30 | 15.177.5.244 | 15.177.5.247 |
| 15 | 2+2 | 4 | 255.255.255.252/30 | 15.177.5.248 | 15.177.5.251 |
| 16 | 2+2 | 4 | 255.255.255.252/30 | 15.177.5.252 | 15.177.5.255 |