# Lab 10 - Exercise

# Topology Diagram

Diagram

Description automatically generated

# Packet Tracer

Diagram

Description automatically generated

# Addressing Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Device | Interface | IP Address | Subnet Mask | Default Gateway |
| R1 | Fa0/0 | 172.16.1.129 | 255.255.255.128/25 | N/A |
| S0/0/0 | 172.16.3.1 | 255.255.255.252/30 | N/A |
| Lo1 | 202.184.1.9 | 255.255.255.252/30 | N/A |
| R2 | Fa0/0 | 172.16.2.1 | 255.255.255.128/25 | N/A |
| Fa0/1 | 202.184.1.65 | 255.255.255.248/29 | N/A |
| S0/1/0 | 172.16.3.2 | 255.255.255.252/30 | N/A |
| S0/1/1 | 192.168.10.14 | 255.255.255.252/30 | N/A |
| Lo2 | 202.184.1.17 | 255.255.255.252/30 | N/A |
| R3 | Fa0/0 | 172.16.1.1 | 255.255.255.128/25 | N/A |
| S0/0/1 | 192.168.10.13 | 255.255.255.252/30 | N/A |
| Lo3 | 202.184.1.25 | 255.255.255.252/30 | N/A |
| PC1 | NIC | 172.16.1.130 | 255.255.255.128/25 | 172.16.1.129 |
| PC2 | NIC | 172.16.2.2 | 255.255.255.128/25 | 172.16.2.1 |
| PC3 | NIC | 172.16.1.2 | 255.255.255.128/25 | 172.16.1.1 |
| PC4 | NIC | 202.184.1.66 | 255.255.255.248/29 | 202.184.1.65 |