# Routing Table for the Network Diagram

**Router1** (Left Side)

|  |  |  |
| --- | --- | --- |
| Destination | Subnet Mask | Next Hop/Interface |
| 192.168.10.0 | 255.255.255.0 | Direct (Fa0/1) |
| 192.168.20.0 | 255.255.255.0 | Direct (Fa0/2) |
| 192.168.30.0 | 255.255.255.0 | Direct (Fa0/3) |
| 192.168.1.0 | 255.255.255.252 | Direct (Gig0/2) |
| 0.0.0.0 | 0.0.0.0 | 192.168.1.1 (Router0) |

**Router0** (Center Left)

|  |  |  |
| --- | --- | --- |
| Destination | Subnet Mask | Next Hop/Interface |
| 192.168.1.0 | 255.255.255.252 | Direct (Gig0/0) |
| 192.168.1.4 | 255.255.255.252 | Direct (Gig0/1) |
| 192.168.5.8 | 255.255.255.248 | Direct (Fa0/2) |
| 192.168.5.16 | 255.255.255.248 | Direct (Fa0/3) |
| 192.168.5.0 | 255.255.255.248 | Direct (Fa0/4) |
| 0.0.0.0 | 0.0.0.0 | 192.168.1.5 (Router2) |

**Router2** (Center Right)

|  |  |  |
| --- | --- | --- |
| Destination | Subnet Mask | Next Hop/Interface |
| 192.168.2.0 | 255.255.255.252 | Direct (Gig0/0) |
| 192.168.1.4 | 255.255.255.252 | Direct (Gig0/1) |
| 0.0.0.0 | 0.0.0.0 | 192.168.2.1 (Router5) |

**Router5** (Right Side)

|  |  |  |
| --- | --- | --- |
| Destination | Subnet Mask | Next Hop/Interface |
| 192.168.40.0 | 255.255.255.224 | Direct (Fa0/1) |
| 192.168.40.32 | 255.255.255.224 | Direct (Fa0/2) |
| 192.168.40.64 | 255.255.255.224 | Direct (Fa0/5) |
| 192.168.50.0 | 255.255.255.224 | Direct (Fa0/6) |
| 192.168.50.32 | 255.255.255.224 | Direct (Fa0/3) |
| 192.168.50.64 | 255.255.255.224 | Direct (Fa0/7) |
| 192.168.60.0 | 255.255.255.0 | Direct (Fa0/2) |
| 192.168.2.0 | 255.255.255.252 | Direct (Gig0/0) |
| 0.0.0.0 | 0.0.0.0 | 192.168.2.2 (Router2) |