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**OSI – TCP/IP**

**Models Comparison**

Documentation

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Cochabamba, Bolivia August 2025

1.0.1:

1. using vlan 18 instead of wan subnets
2. use of vlan 18 for addressing switches
3. because of [1] the “correction” of the guide is the following:

ip route 0.0.0.0 0.0.0.0 192.10.4.1

ip route 10.0.10.0 255.255.255.0 145.0.10.2

ip route 192.168.10.0 255.255.255.0 145.0.10.2

ip route 172.16.10.0 255.255.255.0 145.0.10.2

ip route 10.1.10.0 255.255.255.0 145.0.10.2

ip route 172.1.10.0 255.255.255.0 145.0.10.2

ip route 0.0.0.0 0.0.0.0 192.10.4.1

ip route 10.0.10.0 255.255.255.0 10.12.10.1

ip route 192.168.10.0 255.255.255.0 10.12.10.1

ip route 172.16.10.0 255.255.255.0 10.12.10.1

ip route 10.1.10.0 255.255.255.0 10.12.10.1

ip route 172.1.10.0 255.255.255.0 10.12.10.1

ip route 10.12.10.0 255.255.255.240 10.12.10.1

# Route Reconfiguration Commands

# This appears to be for Router R1 based on the routing changes

# Step 1: Enter configuration mode

configure terminal

# Step 2: Remove OLD routes (using 'no' command)

no ip route 10.0.10.0 255.255.255.0 145.0.10.2

no ip route 192.168.10.0 255.255.255.0 145.0.10.2

no ip route 172.16.10.0 255.255.255.0 145.0.10.2

no ip route 10.1.10.0 255.255.255.0 145.0.10.2

no ip route 172.1.10.0 255.255.255.0 145.0.10.2

# Step 3: Add NEW routes

ip route 0.0.0.0 0.0.0.0 192.10.4.1

ip route 10.0.10.0 255.255.255.0 10.12.10.1

ip route 192.168.10.0 255.255.255.0 10.12.10.1

ip route 172.16.10.0 255.255.255.0 10.12.10.1

ip route 10.1.10.0 255.255.255.0 10.12.10.1

ip route 172.1.10.0 255.255.255.0 10.12.10.1

ip route 10.12.10.0 255.255.255.240 10.12.10.1