

**Laporan UAS
“Praktikum Konsep Jaringan”**

**Diajukan Untuk Memenuhi Tugas Mata Kuliah
“ Praktikum Konsep Jaringan “
Dosen Pengampu: Dr. Ferry Astika Saputra ST, M.Sc.**

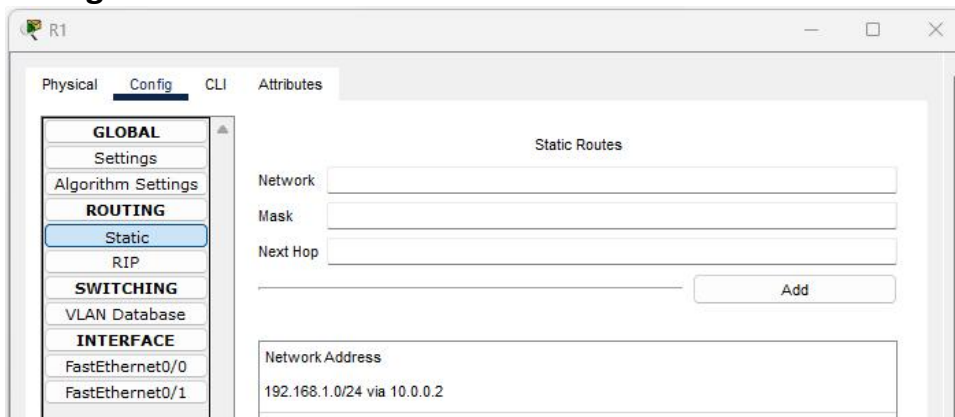


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SOAL 3 - PING

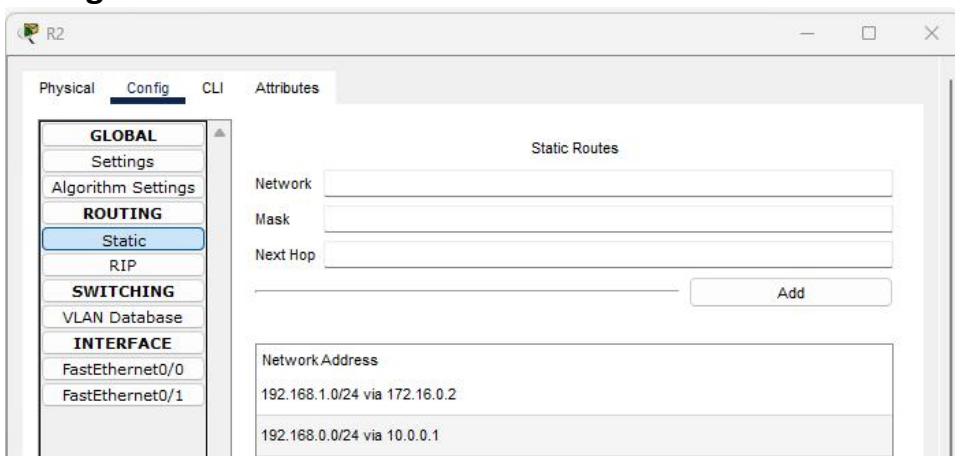
Config Router 1:



The screenshot shows the configuration window for Router 1 (R1). The 'Config' tab is selected, and the 'Static Routes' section is active. The left sidebar shows the configuration tree with 'Static' selected under 'ROUTING'. The main area has input fields for 'Network', 'Mask', and 'Next Hop', an 'Add' button, and a 'Network Address' list containing '192.168.1.0/24 via 10.0.0.2'.

Static Routes
Network
Mask
Next Hop
Add
Network Address
192.168.1.0/24 via 10.0.0.2

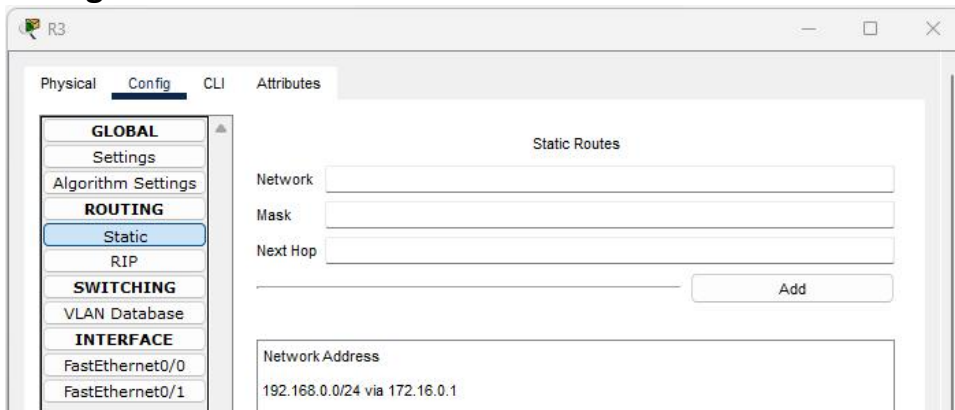
Config Router 2:



The screenshot shows the configuration window for Router 2 (R2). The 'Config' tab is selected, and the 'Static Routes' section is active. The left sidebar shows the configuration tree with 'Static' selected under 'ROUTING'. The main area has input fields for 'Network', 'Mask', and 'Next Hop', an 'Add' button, and a 'Network Address' list containing '192.168.1.0/24 via 172.16.0.2' and '192.168.0.0/24 via 10.0.0.1'.

Static Routes
Network
Mask
Next Hop
Add
Network Address
192.168.1.0/24 via 172.16.0.2
192.168.0.0/24 via 10.0.0.1

Config Router ISP:



The screenshot shows the configuration window for Router ISP (R3). The 'Config' tab is selected, and the 'Static Routes' section is active. The left sidebar shows the configuration tree with 'Static' selected under 'ROUTING'. The main area has input fields for 'Network', 'Mask', and 'Next Hop', an 'Add' button, and a 'Network Address' list containing '192.168.0.0/24 via 172.16.0.1'.

Static Routes
Network
Mask
Next Hop
Add
Network Address
192.168.0.0/24 via 172.16.0.1

Bukti Konektivitas:

```
C:\>ping 192.168.1.2

Pinging 192.168.1.2 with 32 bytes of data:

Reply from 192.168.1.2: bytes=32 time<1ms TTL=125
Reply from 192.168.1.2: bytes=32 time<1ms TTL=125
Reply from 192.168.1.2: bytes=32 time<1ms TTL=125
Reply from 192.168.1.2: bytes=32 time=1ms TTL=125

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```