

Lokasi	Permasalahan	Solusi
R-FT	Interface G0/0, G0/1, dan G0/2 dalam keadaan <i>shutdown</i>	Aktifkan semua interface dengan perintah <i>no shutdown</i>
R-TIF	Tidak ada konfigurasi static routing	Tambahkan ip route ke jaringan FT dan TE
R-TE	Belum ada routing ke jaringan TIF dan FT	Tambahkan ip route ke 203.107.20.0 dan 192.168.150.0
Semua Router	Beberapa interface belum memiliki IP Address sesuai tabel addressing	Set IP address sesuai tabel di interface G0/0, G0/1, G0/2 masing-masing

Ping TIF-1 (ke TE-1 & FT-Admin)

The screenshot shows a Windows Command Prompt window titled "TIF-1". The window has two tabs: "Desktop" and "Programming". The "Programming" tab is active, showing a Command Prompt window. The Command Prompt displays the following text:

```

C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
C:\>surya eka santoso
Invalid Command.

C:\>ping 203.107.30.75

Pinging 203.107.30.75 with 32 bytes of data:

Reply from 203.107.30.75: bytes=32 time<1ms TTL=126
Reply from 203.107.30.75: bytes=32 time<1ms TTL=126
Reply from 203.107.30.75: bytes=32 time<1ms TTL=126
Reply from 203.107.30.75: bytes=32 time<1ms TTL=126

Ping statistics for 203.107.30.75:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.150.15

Pinging 192.168.150.15 with 32 bytes of data:

Reply from 192.168.150.15: bytes=32 time<1ms TTL=125
Reply from 192.168.150.15: bytes=32 time<1ms TTL=126
Reply from 192.168.150.15: bytes=32 time<1ms TTL=125
Reply from 192.168.150.15: bytes=32 time<1ms TTL=126

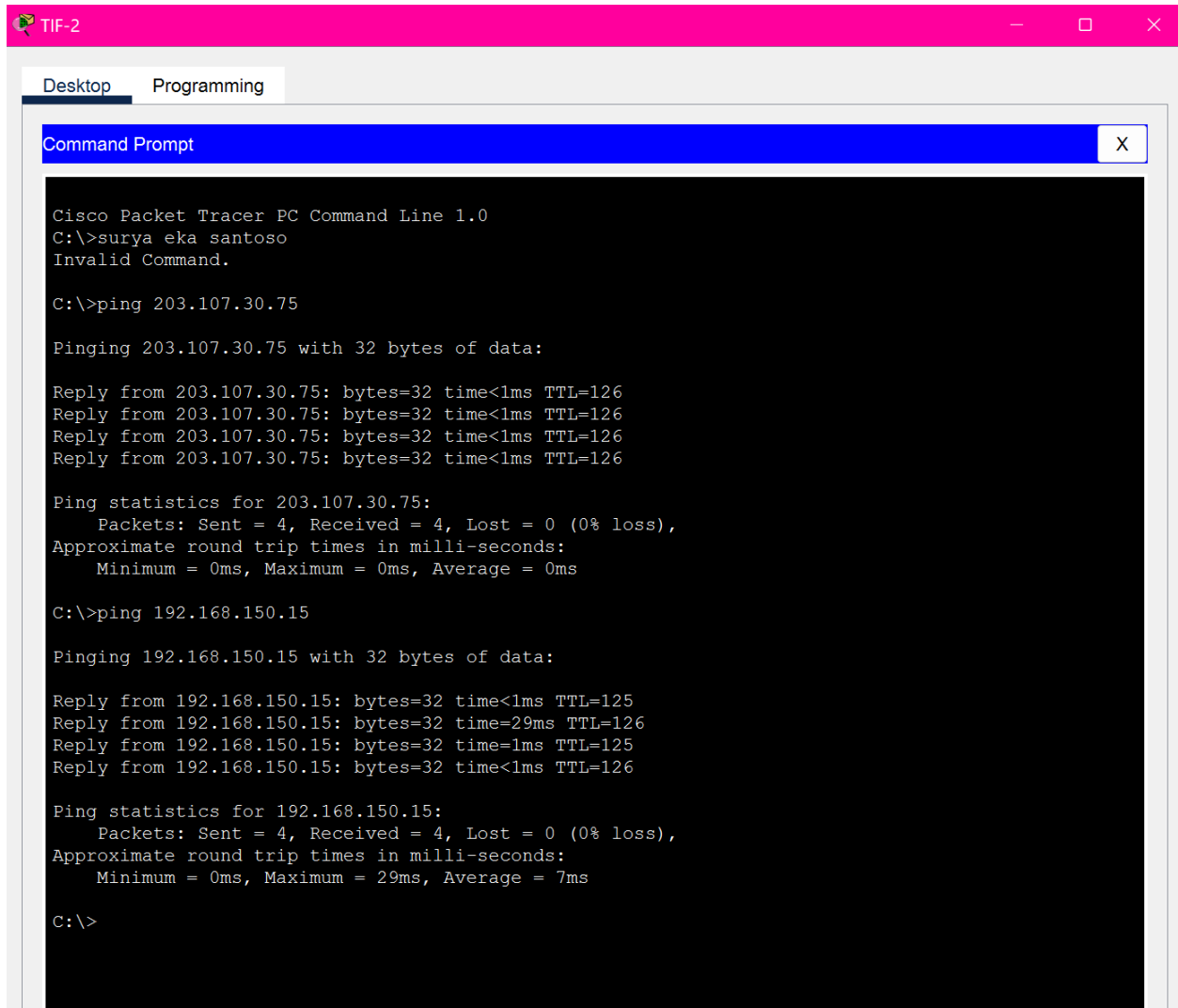
Ping statistics for 192.168.150.15:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>|

```

At the bottom of the window, there is a "Top" button.

Ping TIF-2 (ke TE-1 & FT-Admin)



The screenshot shows a Cisco Packet Tracer PC Command Line window titled "TIF-2". The window has two tabs: "Desktop" and "Programming". The "Command Prompt" window is open, displaying the following text:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>surya eka santoso
Invalid Command.

C:\>ping 203.107.30.75

Pinging 203.107.30.75 with 32 bytes of data:

Reply from 203.107.30.75: bytes=32 time<1ms TTL=126
Reply from 203.107.30.75: bytes=32 time<1ms TTL=126
Reply from 203.107.30.75: bytes=32 time<1ms TTL=126
Reply from 203.107.30.75: bytes=32 time<1ms TTL=126

Ping statistics for 203.107.30.75:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.150.15


Pinging 192.168.150.15 with 32 bytes of data:

Reply from 192.168.150.15: bytes=32 time<1ms TTL=125
Reply from 192.168.150.15: bytes=32 time=29ms TTL=126
Reply from 192.168.150.15: bytes=32 time=1ms TTL=125
Reply from 192.168.150.15: bytes=32 time<1ms TTL=126

Ping statistics for 192.168.150.15:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 29ms, Average = 7ms

C:\>
```

Ping TE-1 (ke TIF-1,TIF-2 & FT-Admin)

 TE-1

Desktop

Programming

Command Prompt

X

```
C:\>surya eka santoso
Invalid Command.

C:\>ping 203.107.20.146

Pinging 203.107.20.146 with 32 bytes of data:

Reply from 203.107.20.146: bytes=32 time<1ms TTL=126
Reply from 203.107.20.146: bytes=32 time=1ms TTL=126
Reply from 203.107.20.146: bytes=32 time<1ms TTL=126
Reply from 203.107.20.146: bytes=32 time<1ms TTL=126

Ping statistics for 203.107.20.146:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 203.107.20.150

Pinging 203.107.20.150 with 32 bytes of data:

Reply from 203.107.20.150: bytes=32 time<1ms TTL=126
Reply from 203.107.20.150: bytes=32 time=1ms TTL=126
Reply from 203.107.20.150: bytes=32 time<1ms TTL=126
Reply from 203.107.20.150: bytes=32 time<1ms TTL=126

Ping statistics for 203.107.20.150:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.150.15


Pinging 192.168.150.15 with 32 bytes of data:

Reply from 192.168.150.15: bytes=32 time<1ms TTL=126
Reply from 192.168.150.15: bytes=32 time<1ms TTL=126
Reply from 192.168.150.15: bytes=32 time<1ms TTL=126
Reply from 192.168.150.15: bytes=32 time<1ms TTL=126

Ping statistics for 192.168.150.15:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

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Ping FT-Admin (ke TIF-1,TIF-2 & TE-1)

 FT-Admin

Desktop

Programming

Command Prompt

X

```
C:\>surya eka santoso
Invalid Command.

C:\>ping 203.107.20.146

Pinging 203.107.20.146 with 32 bytes of data:

Reply from 203.107.20.146: bytes=32 time=1ms TTL=125
Reply from 203.107.20.146: bytes=32 time<1ms TTL=126
Reply from 203.107.20.146: bytes=32 time<1ms TTL=125
Reply from 203.107.20.146: bytes=32 time<1ms TTL=126

Ping statistics for 203.107.20.146:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 203.107.20.150

Pinging 203.107.20.150 with 32 bytes of data:

Reply from 203.107.20.150: bytes=32 time=4ms TTL=125
Reply from 203.107.20.150: bytes=32 time<1ms TTL=126
Reply from 203.107.20.150: bytes=32 time<1ms TTL=125
Reply from 203.107.20.150: bytes=32 time<1ms TTL=126

Ping statistics for 203.107.20.150:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 4ms, Average = 1ms

C:\>ping 203.107.30.75

Pinging 203.107.30.75 with 32 bytes of data:

Reply from 203.107.30.75: bytes=32 time=43ms TTL=126
Reply from 203.107.30.75: bytes=32 time<1ms TTL=126
Reply from 203.107.30.75: bytes=32 time<1ms TTL=126
Reply from 203.107.30.75: bytes=32 time<1ms TTL=126

Ping statistics for 203.107.30.75:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

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