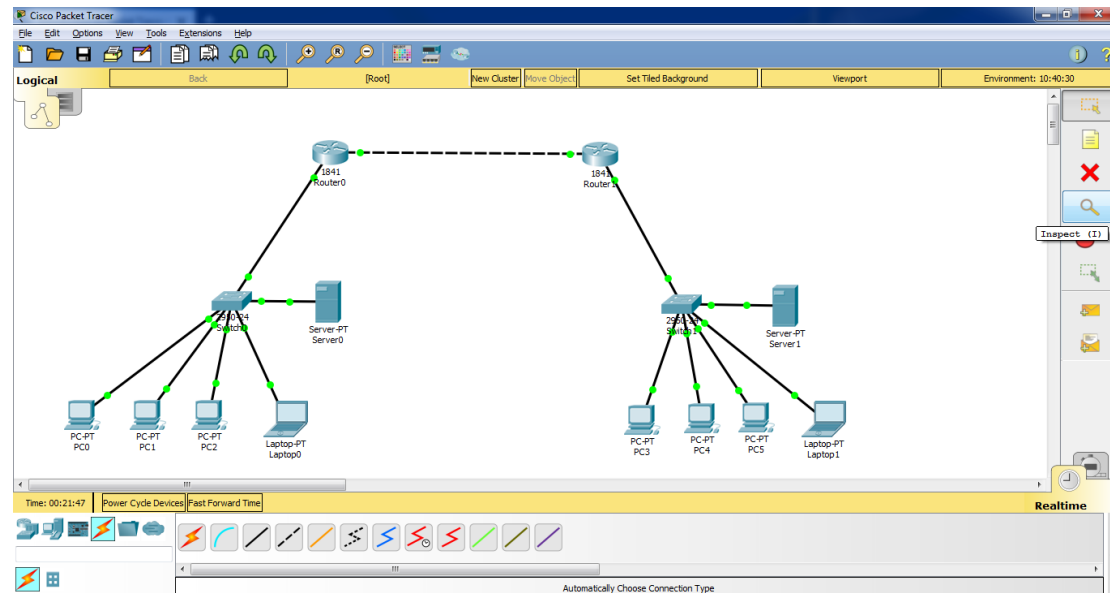


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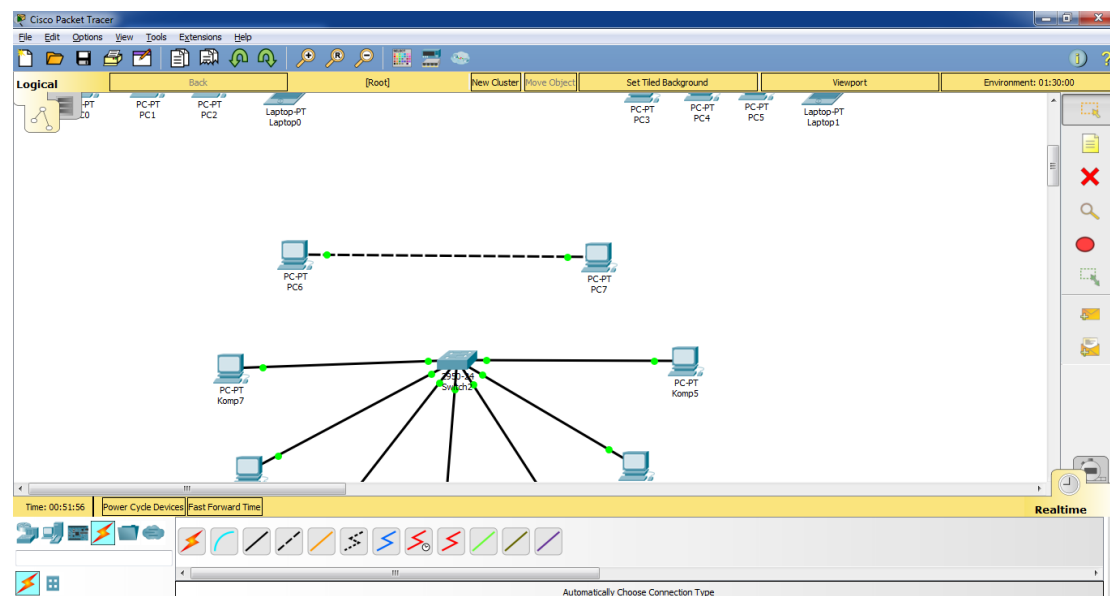
## MODUL 2

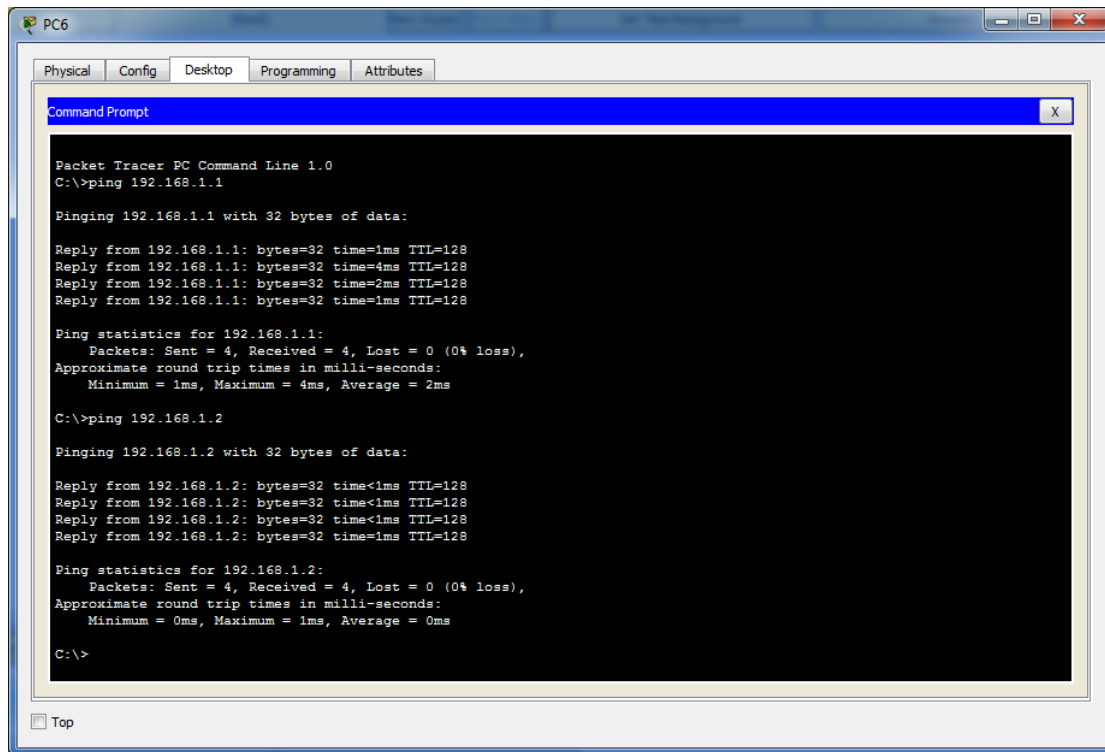
### Kegiatan 1.



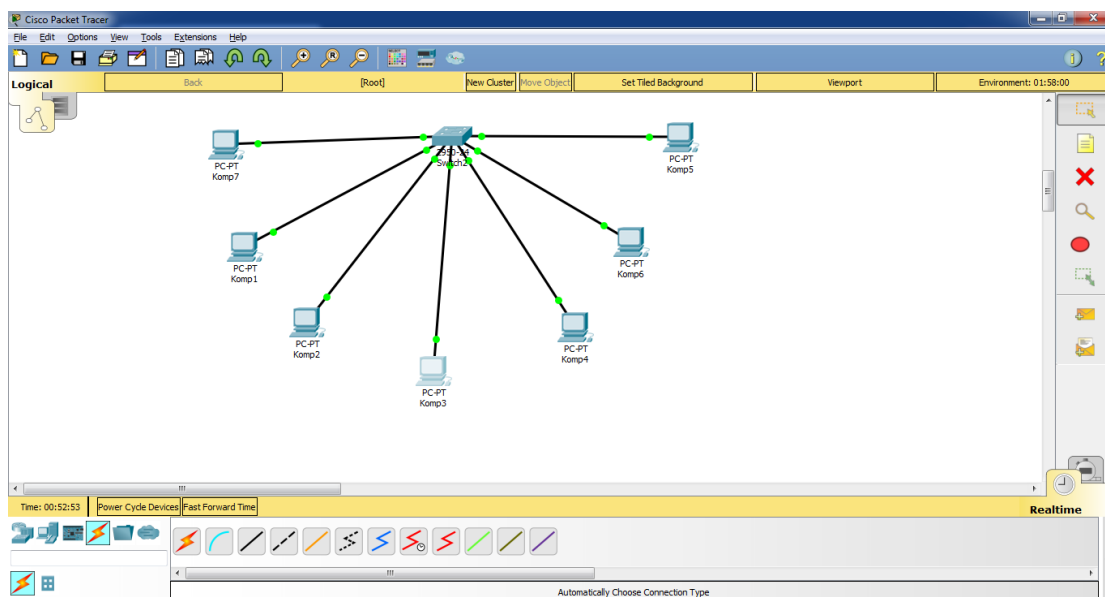
- Lampu indikator merah : kondisi off, belum dihidupkan.
- Lampu indikator oranye : proses sedang berjalan.
- Lampu indikator hijau : kondisi on, sudah terhubung.

## Kegiatan 2. Membuat Jaringan Peer to Peer.

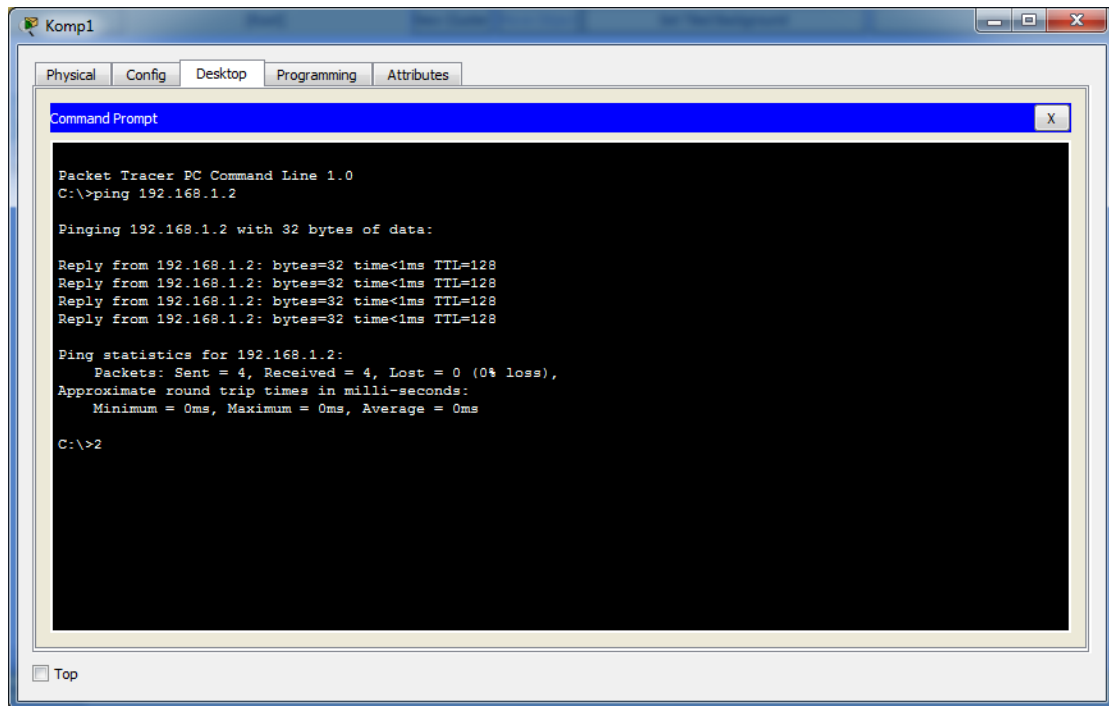




### Kegiatan 3. Membuat Jaringan dengan Switch



a. PC1 ke PC2



The screenshot shows a Packet Tracer PC window for 'Komp1'. The 'Command Prompt' tab is active, displaying the output of a ping command to 192.168.1.2. The output shows four successful replies with 0% loss and 0ms round trip times.

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.2

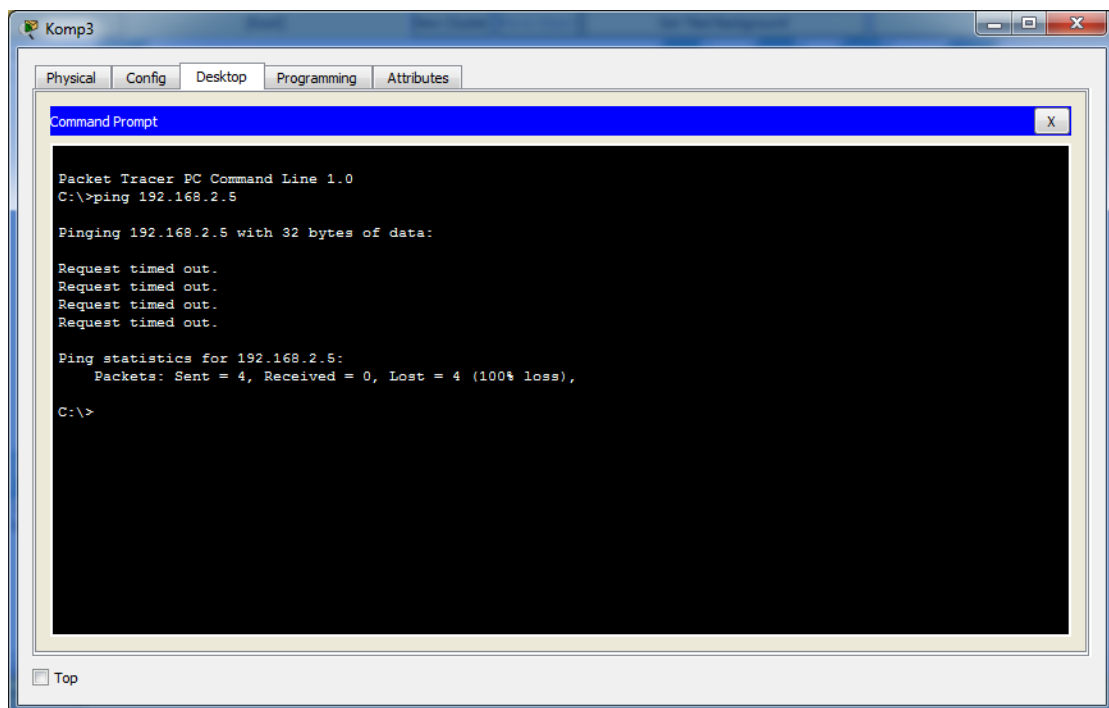
Pinging 192.168.1.2 with 32 bytes of data:

Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
Reply from 192.168.1.2: bytes=32 time<1ms TTL=128

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 = 0ms, Average = 0ms

C:\>2
```

b. PC3 ke PC5



The screenshot shows a Packet Tracer PC window for 'Komp3'. The 'Command Prompt' tab is active, displaying the output of a ping command to 192.168.2.5. The output shows four 'Request timed out' messages and 100% loss.

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.2.5

Pinging 192.168.2.5 with 32 bytes of data:

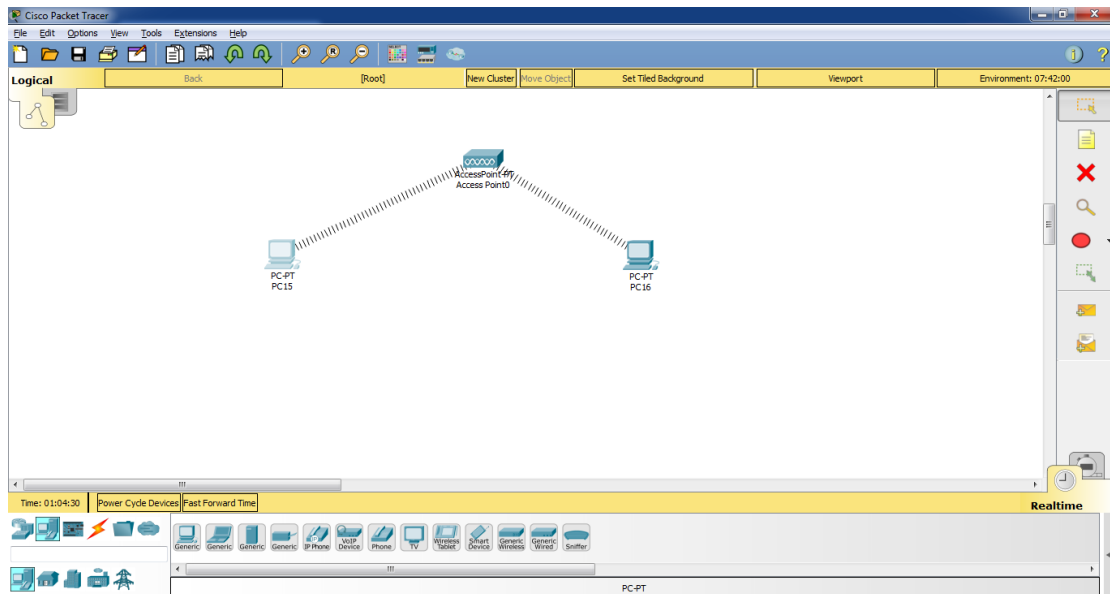
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 192.168.2.5:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

Pada rangkaian dan dilakukan ping dari PC1 ke PC2 berhasil, karena PC2 me-reply. Sedangkan pada ping dari PC3 ke PC5 tidak berhasil, pada command menunjukan 'request timed out' yang dikarenakan oleh bagian ketiga dari IP address-nya berbeda antara PC3 dan PC5.

## Kegiatan 4. Jaringan Nirkabel.



The screenshot shows the 'Command Prompt' window for PC15. The text displayed is as follows:

```
Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.1.2

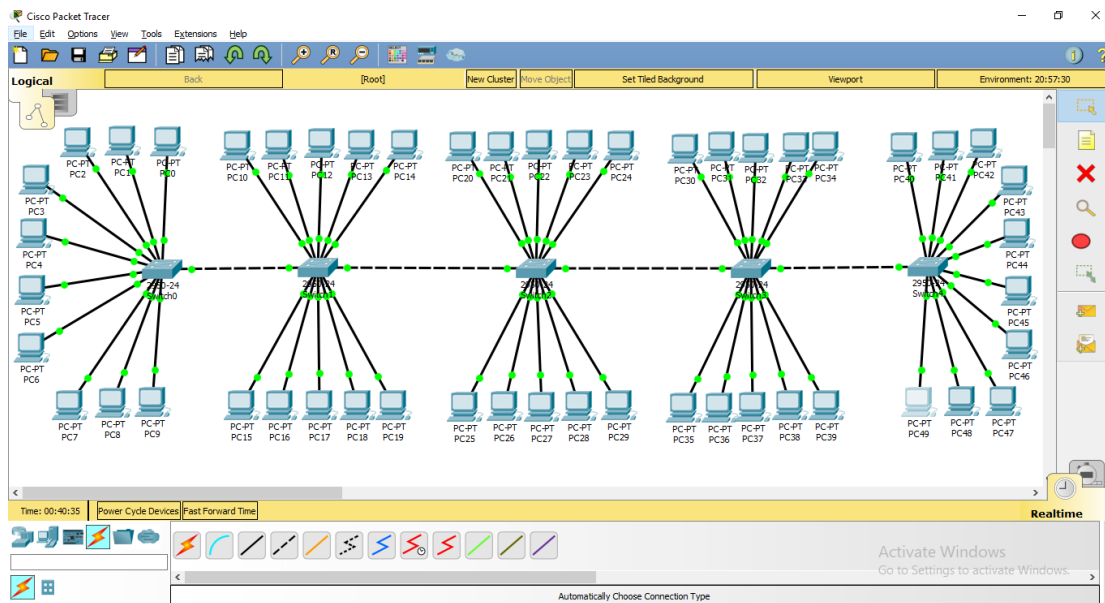
Pinging 192.168.1.2 with 32 bytes of data:

Reply from 192.168.1.2: bytes=32 time=28ms TTL=128
Reply from 192.168.1.2: bytes=32 time=12ms TTL=128
Reply from 192.168.1.2: bytes=32 time=11ms TTL=128
Reply from 192.168.1.2: bytes=32 time=13ms TTL=128

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 11ms, Maximum = 28ms, Average = 16ms

C:\>
```

# Tugas



PC10

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.40

Pinging 192.168.10.40 with 32 bytes of data:

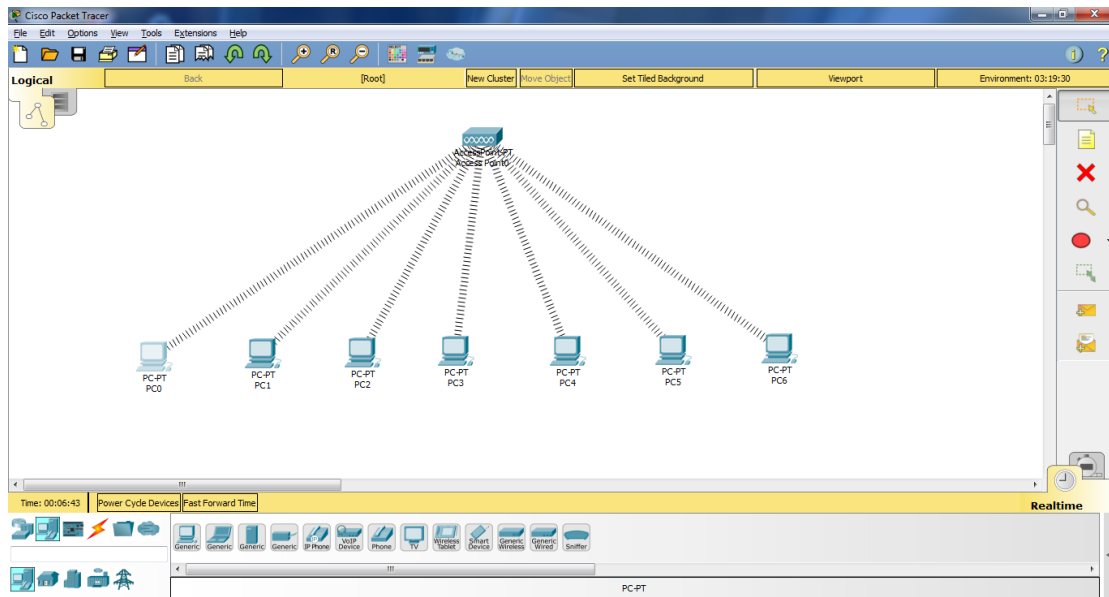
Reply from 192.168.10.40: bytes=32 time=37ms TTL=128
Reply from 192.168.10.40: bytes=32 time=1ms TTL=128
Reply from 192.168.10.40: bytes=32 time<1ms TTL=128
Reply from 192.168.10.40: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.40:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 37ms, Average = 9ms

C:\>
```

☐ Top

## Tugas Tambahan



The screenshot shows a 'PC0' window with tabs for 'Physical', 'Config', 'Desktop', 'Programming', and 'Attributes'. The 'Desktop' tab is active, displaying a 'Command Prompt' window. The text in the command prompt is as follows:

```
Packet Tracer PC Command Line 1.0
C:\>
ping 10.3.51.5

Pinging 10.3.51.5 with 32 bytes of data:
Reply from 10.3.51.5: bytes=32 time=25ms TTL=128
Reply from 10.3.51.5: bytes=32 time=18ms TTL=128
Reply from 10.3.51.5: bytes=32 time=12ms TTL=128
Reply from 10.3.51.5: bytes=32 time=15ms TTL=128

Ping statistics for 10.3.51.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 12ms, Maximum = 26ms, Average = 17ms

C:\>
```