

Nama : Windiapriani Ginayawati

NIM : L200170157

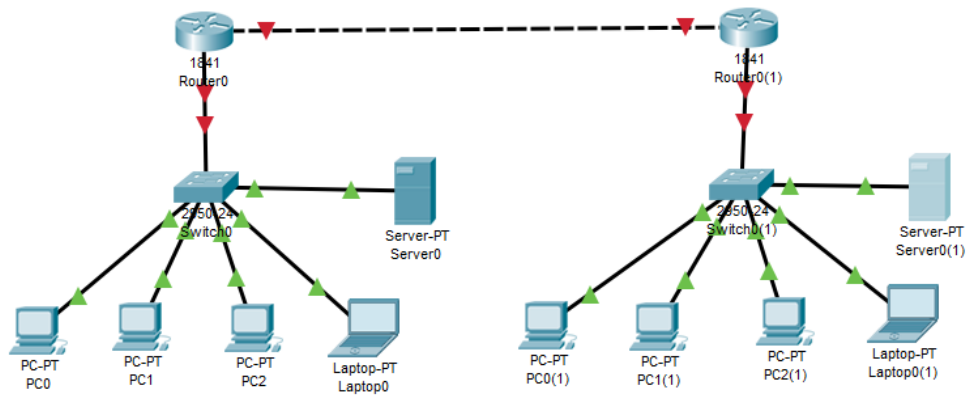
Kelas : D

Modul : II

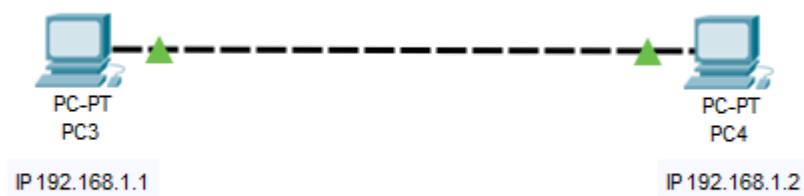
---

## Kegiatan Praktikum Modul II

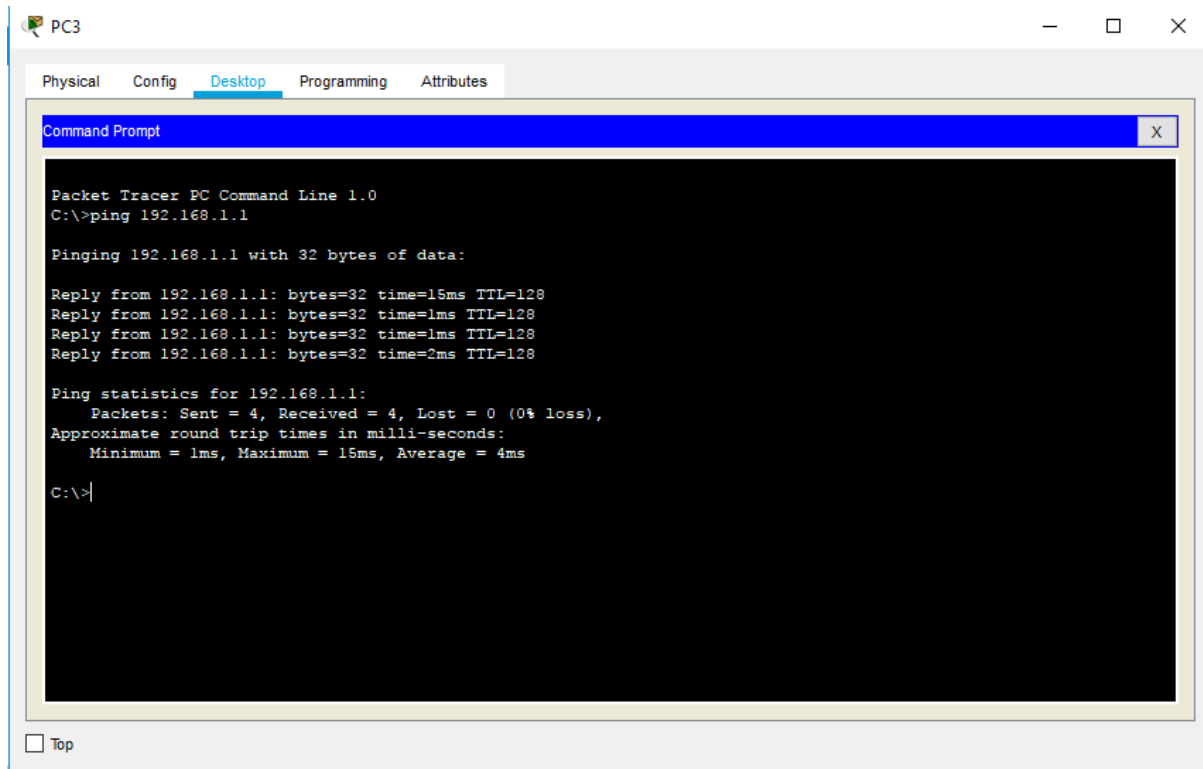
### Kegiatan 1



### Kegiatan 2. Membuat Jaringan Peer to Peer



Hasil ping antara PC3 ke PC4



The screenshot shows a Packet Tracer PC window for PC3. The 'Desktop' tab is active, displaying a 'Command Prompt' window. The command prompt shows the execution of a ping command from PC3 to PC4 (192.168.1.1). The output indicates that all four packets were received successfully with 0% loss. The round trip times are: Minimum = 1ms, Maximum = 15ms, and Average = 4ms.

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.1

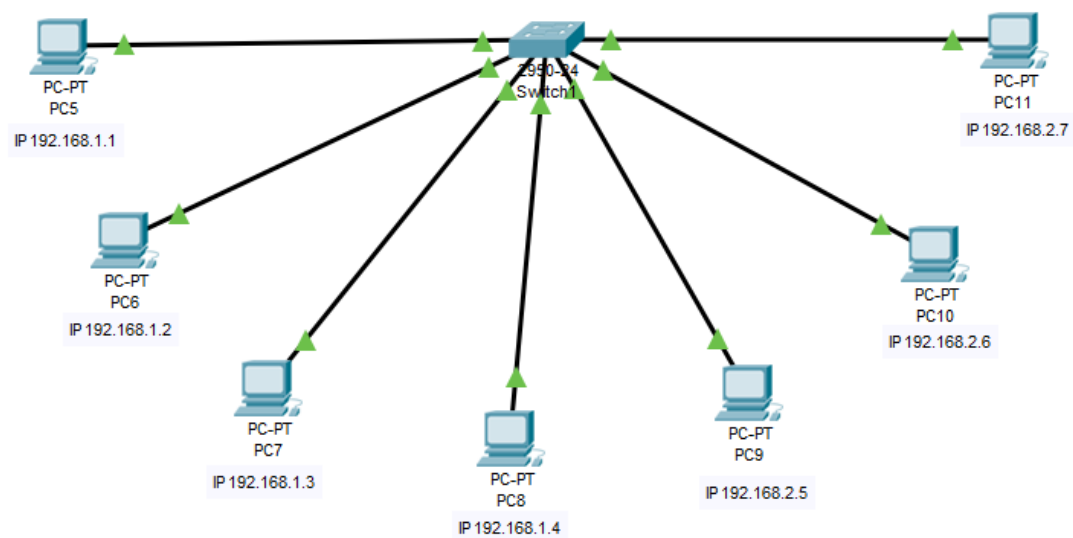
Pinging 192.168.1.1 with 32 bytes of data:

Reply from 192.168.1.1: bytes=32 time=15ms TTL=128
Reply from 192.168.1.1: bytes=32 time=1ms TTL=128
Reply from 192.168.1.1: bytes=32 time=1ms TTL=128
Reply from 192.168.1.1: bytes=32 time=2ms TTL=128

Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 15ms, Average = 4ms

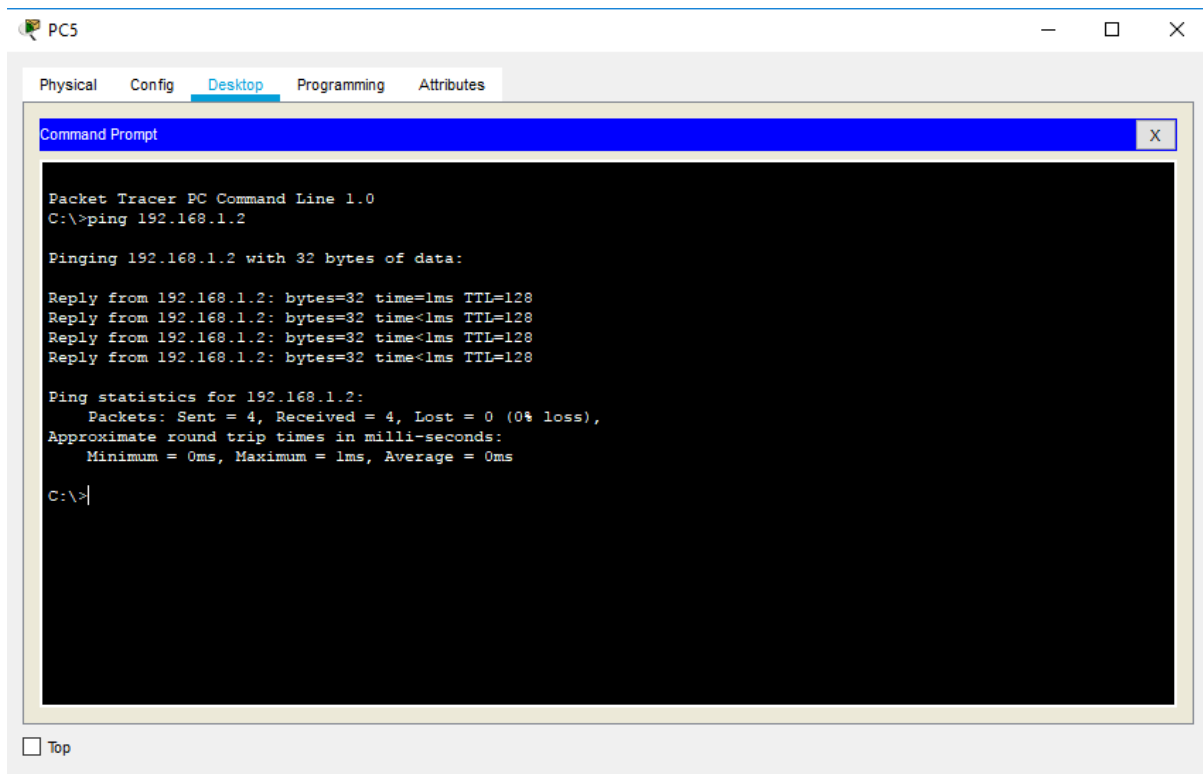
C:\>|
```

### Kegiatan 3. Membuat Jaringan dengan Switch



Hasil ping antara

a. PC5 ke PC6



The screenshot shows a Packet Tracer PC window for PC5. The 'Desktop' tab is active, displaying a 'Command Prompt' window. The command prompt shows the execution of the 'ping 192.168.1.2' command. The output indicates that all four packets were successfully received with 0% loss. The ping statistics show: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 0ms, Maximum = 1ms, Average = 0ms.

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

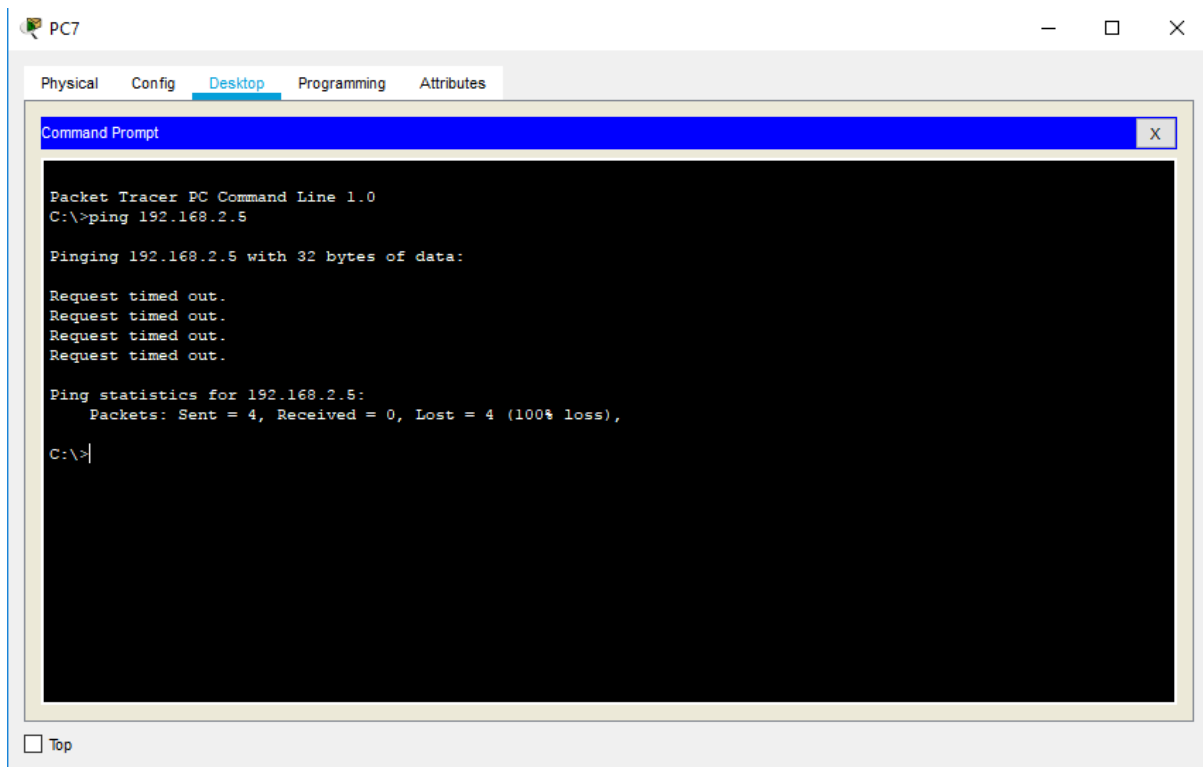
Pinging 192.168.1.2 with 32 bytes of data:

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 = 1ms, Average = 0ms

C:\>|
```

b. PC7 ke PC9



The screenshot shows a Packet Tracer PC window for PC7. The 'Desktop' tab is active, displaying a 'Command Prompt' window. The command prompt shows the execution of the 'ping 192.168.2.5' command. The output indicates that all four requests timed out, resulting in 100% loss. The ping statistics show: Packets: Sent = 4, Received = 0, Lost = 4 (100% loss).

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

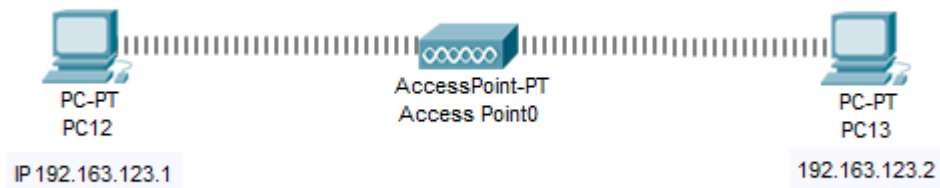
Pinging 192.168.2.5 with 32 bytes of data:

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:\>|
```

## Kegiatan 4



Mengubah module lan card dengan perangkat linksys WMP 300N

Physical Config Desktop Programming Attributes

MODULES

- WMP300N
- PT-HOST-NM-1AM
- PT-HOST-NM-1CE
- PT-HOST-NM-1CFE
- PT-HOST-NM-1CGE
- PT-HOST-NM-1FFE
- PT-HOST-NM-1FGE
- PT-HOST-NM-1W
- PT-HOST-NM-1W-A
- PT-HOST-NM-1W-AC
- PT-HOST-NM-3G/4G
- PT-HOST-NM-COVER
- PT-HEADPHONE
- PT-MICROPHONE

Physical Device View

Zoom In Original Size Zoom Out

Customize Icon in Physical View

Customize Icon in Logical View

The WMP300N module provides one 2.4GHz wireless interface suitable for connection to wireless networks. The module supports protocols that use Ethernet for LAN access.

The screenshot shows a software interface for configuring a Linksys WMP300N module. On the left is a list of modules, with 'WMP300N' selected. The main area displays a 'Physical Device View' of the module, which is a small circuit board with various components. Below the view are buttons for 'Zoom In', 'Original Size', and 'Zoom Out'. At the bottom, there are buttons for 'Customize Icon in Physical View' and 'Customize Icon in Logical View', each accompanied by a small PC icon. A text box at the bottom left describes the module's capabilities: 'The WMP300N module provides one 2.4GHz wireless interface suitable for connection to wireless networks. The module supports protocols that use Ethernet for LAN access.' On the bottom right, there is a small image of the module itself.

MODULES

WMP300N

PT-HOST-NM-1AM

PT-HOST-NM-1CE

PT-HOST-NM-1CFE

PT-HOST-NM-1CGE

PT-HOST-NM-1FFE

PT-HOST-NM-1FGE

PT-HOST-NM-1W

PT-HOST-NM-1W-A

PT-HOST-NM-1W-AC

PT-HOST-NM-3G/4G

PT-HOST-NM-COVER

PT-HEADPHONE

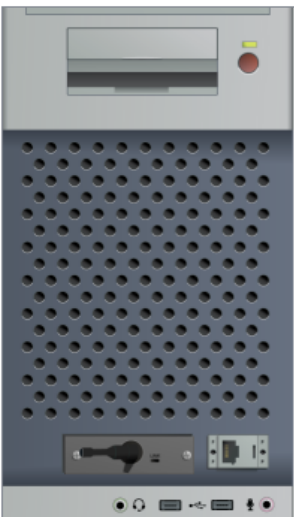
PT-MICROPHONE

Physical Device View

Zoom In

Original Size


Zoom Out



Customize Icon in Physical View

Customize Icon in Logical View

The WMP300N module provides one 2.4GHz wireless interface suitable for connection to wireless networks. The module supports protocols that use Ethernet for LAN access.



## Hasil ping antar kedua PC

PC12

Physical

Config

Desktop

Programming

Attributes

Command Prompt

Packet Tracer PC Command Line 1.0

C:\>

ping 192.163.123.2

Pinging 192.163.123.2 with 32 bytes of data:

Reply from 192.163.123.2: bytes=32 time=35ms TTL=128

Reply from 192.163.123.2: bytes=32 time=22ms TTL=128

Reply from 192.163.123.2: bytes=32 time=17ms TTL=128

Reply from 192.163.123.2: bytes=32 time=15ms TTL=128

Ping statistics for 192.163.123.2:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 15ms, Maximum = 35ms, Average = 22ms

C:\>

☐ Top