PC to Server:

Dote
PC to Server
Aim: To set up a point to point blue a pc and a server, facilitating direct Communication to Observe the date enchange.
Topologies!
PC-PT Server-PT
PCO Server O
10001 1000.2
Observations Direct communication allows PC to communicate with server, which is topically in small networks for tasks such as fill showing server request or taking server reponses to client queue.

Hubs and Switches:

Create a topology and simulate sending a simple PDU from source to destination using hub and switch as connecting devices and demonstrate ping message

Lab	Dote 25 19 1 2024 Page
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_	Definitions?
	SERVICE STATE
	console: Connais PC's to newloss (switches requises molding settings for speed, data bits and party
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3	Copper Cronover: ethand cable for connecting demos at
Live	eg. PC to PC
4	Fiber used for connections by fiber pools 100 tables
6	phone connects devices with modern parts to pically
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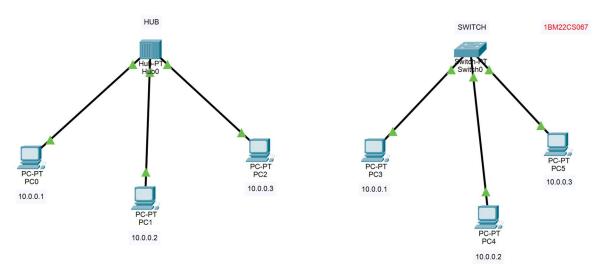
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PAU from source to desimator sing not and					
south as correcting devices and demonstrate					
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38 PC to Hob					
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6 add Simple PDU from source PCO to PC Deshrotion					
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6) add Simple PDU from source PCO to Destrohon PCI				
	Switch forwards packets only to evice by learning MAK address, treatent, in Kalfic			

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Greak a topology and simulate sending a single					
PAU from source to destination using his and					
South as correcting devices and demonstrate					
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11100:					
Aim: To demonstrate transmission of simple 100 His					
2 devices connected veing a Holo and a south					
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- Procedure					
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3 Correct devices using copper stronght through cable to					
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6 add Simple PDU from source PCO to PCB Destrobor					
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	192.180.160.2124 255.255.0
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(4) Connact	devices: using copper stranget through cable to
	to Hob
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2) agg 3	imple PDU from source PCO to Destration PCI
Obsenba	non: Switch forwards parkets only to
2002608	ate device by learning MAC address, createst.
use of	nent in kolfic
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		Date Page
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Command Prompt
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Cisco Packet Tracer PC Command Line 1.0
C:\>ping 10.0.0.3
Pinging 10.0.0.3 with 32 bytes of data:
Reply from 10.0.0.3: bytes=32 time<1ms TTL=128
Ping statistics for 10.0.0.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>ping 10.0.0.2
Pinging 10.0.0.2 with 32 bytes of data:
Reply from 10.0.0.2: bytes=32 time<1ms TTL=128
Ping statistics for 10.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
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Command Prompt

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Cisco Packet Tracer PC Command Line 1.0
C:\>ping 10.0.0.3
Pinging 10.0.0.3 with 32 bytes of data:
Reply from 10.0.0.3: bytes=32 time<1ms TTL=128
Ping statistics for 10.0.0.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>ping 10.0.0.2
Pinging 10.0.0.2 with 32 bytes of data:
Reply from 10.0.0.2: bytes=32 time<1ms TTL=128
Ping statistics for 10.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 0ms, Maximum = 0ms, Average = 0ms
```