

The screenshot displays the Cisco Packet Tracer interface. The main workspace shows a network topology with a central switch labeled 'Copper Straight-Through Switch0' connected to two PCs, 'PC-PT PC1' and 'PC-PT PC0'. A terminal window titled 'WASIMRAHMAN' is open, showing the following configuration commands:

```
WASIMRAHMAN (config-if)#line console 0
WASIMRAHMAN (config-line)#password 14524
WASIMRAHMAN (config-line)#login
WASIMRAHMAN (config-line)#exit
WASIMRAHMAN (config)#line vty 0 4
WASIMRAHMAN (config-line)#password 14524
WASIMRAHMAN (config-line)#login
WASIMRAHMAN (config-line)#exit
WASIMRAHMAN (config)#exit
WASIMRAHMAN#exit
```

The terminal output shows 'WASIMRAHMAN com0 is now available'. Below the terminal window, there are 'Copy' and 'Paste' buttons. The bottom status bar indicates 'Time: 00:09:30.271', 'PLAY CONTROLS', 'Event List', 'Realtime', and 'Simulation'.

Cisco Packet Tracer

Logical Physical x 826, y 715

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
------	-----------	-------------	-----------	------

Reset Simulation Constant Delay Captured to: (no captures)

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPoL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, Iot, Iot TOP, LACP, LLDP, Meraki, NTP, NETFLOW, NTP, OSPF, OSPFv6, PaAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Activate Windows
Go to Settings to activate Windows.

Time: 00:09:30 271 PLAY CONTROLS

Copper Straight-Through

4:53 PM 28-Jun-20

WASIMRAHMAN

Physical Config CLI Attributes

IOS Command Line Interface

```
WASIMRAHMAN#
WASIMRAHMAN>enable
Enter configuration commands, one per line. End with CNTL/Z.
WASIMRAHMAN(config)#enable
WASIMRAHMAN(config)#password 12345678
WASIMRAHMAN(config)#exit
WASIMRAHMAN#exit

WASIMRAHMAN con0 is now available.

Press RETURN to get started.

Ctrl+F6 to exit CLI focus
```

Cisco Packet Tracer

Logical Physical x 775, y 664

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
------	-----------	-------------	-----------	------

Reset Simulation Constant Delay Captured to: (no captures)

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPoL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, Iot, Iot TOP, LACP, LLDP, Meraki, NTP, NETFLOW, NTP, OSPF, OSPFv6, PaAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Activate Windows
Go to Settings to activate Windows.

Time: 00:09:30 271 PLAY CONTROLS

Copper Straight-Through

4:54 PM 28-Jun-20

WASIMRAHMAN

Physical Config CLI Attributes

IOS Command Line Interface

```
Press RETURN to get started.

ipconfig
Peer Access Verification
Password:
WASIMRAHMAN>enable
Password:
WASIMRAHMAN#

Ctrl+F6 to exit CLI focus
```

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 1133, y 403

```

    graph TD
      Router[WASIMRAHMAN] --- Switch0[Switch0]
      Router --- Switch1[Switch1]
      Switch0 --- PC1[PC-PT PC1]
      Switch0 --- PC0[PC-PT PC0]
      Switch1 --- PC2[PC-PT PC2]
      Switch1 --- PC3[PC-PT PC3]
      Switch1 --- PC4[PC-PT PC4]
  
```

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.000	--	PC3	ICMP
	0.000	--	PC2	ICMP
	0.001	PC1	Switch0	ICMP
	0.001	PC0	Switch0	ICMP
	0.001	PC3	Switch1	ICMP
	0.001	PC2	Switch1	ICMP
	0.002	Switch0	PC0	ICMP
	0.002	Switch0	WASIMR...	ICMP
	0.002	Switch1	WASIMR...	ICMP
	0.002	--	Switch1	ICMP
	0.003	Switch1	WASIMR...	ICMP
	0.003	PC0	Switch0	ICMP
	0.003	WASIMRA...	Switch1	ICMP
	0.003	WASIMRA...	Switch0	ICMP
	0.004	WASIMRA...	Switch1	ICMP
	0.004	Switch0	PC1	ICMP
	0.004	Switch1	PC2	ICMP
	0.004	--	Switch0	ICMP

Reset Simulation Constant Delay Capturing...

Play Controls

Event List Filters - Visible Events
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IOT, IOT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, FTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:14:28:181 PLAY CONTROLS

Event List Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Copper Straight-Through

5:14 PM
28-Jun-20