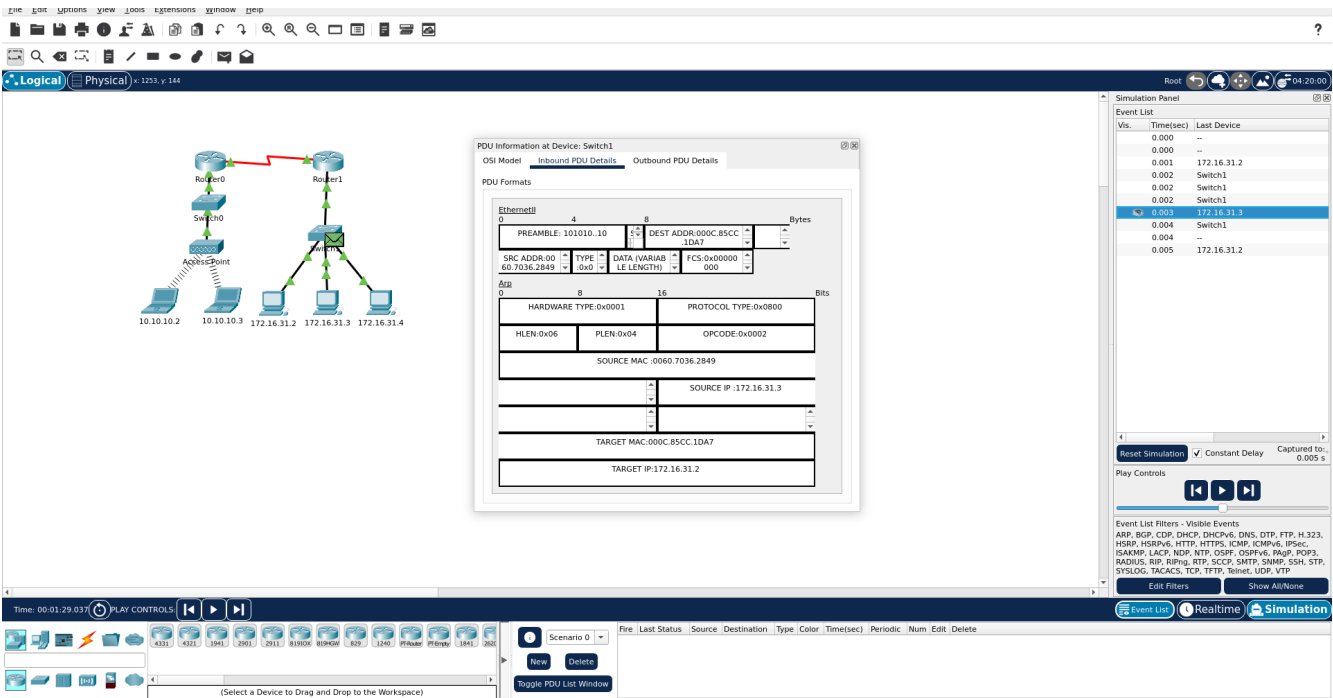
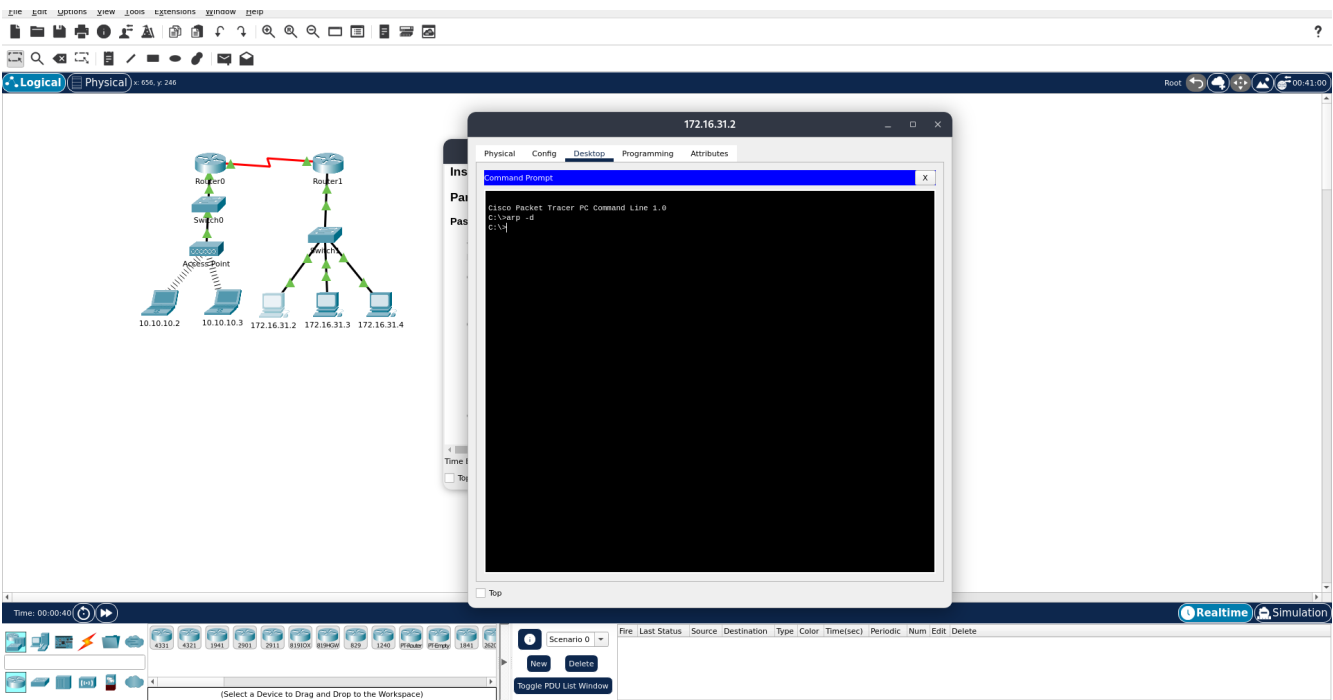


Modulo # 9 – Laboratorio # 9.2.9



Logical (Physical) - 632, p 480

Router0, Router1, Switch0, Switch1, AccessPoint, 10.10.10.2, 10.10.10.3, 172.16.31.2, 172.16.31.3, 172.16.31.4

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

Press RETURN to get started!

%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up
%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/3, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3, changed state to up

Switch#enable
Switch#show mac
Switch#show mac-address-table
Mac Address Table

Vlan	Mac Address	Type	Ports
1	0002.1640.8075	DYNAMIC	Fab/3
1	000c.85cc.10a7	DYNAMIC	Fab/1
1	0000.7036.2040	DYNAMIC	Fab/1
1	0000.7731.8905	DYNAMIC	GLB0/1

Copy Paste

Time: 00:03:28

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

New Delete

Toggle PDU List Window

(Select a Device to Drag and Drop to the Workspace)

Logical (Physical) - 552, p 41

Router0, Router1, Switch0, Switch1, AccessPoint, 10.10.10.2, 10.10.10.3, 172.16.31.2, 172.16.31.3, 172.16.31.4

172.16.31.2

Physical Config Desktop Programming Attributes

Command Prompt

Pinging 172.16.31.3 with 32 bytes of data:
Reply from 172.16.31.3: bytes=32 time=5ms TTL=128
Reply from 172.16.31.3: bytes=32 time=1ms TTL=128
Reply from 172.16.31.3: bytes=32 time=1ms TTL=128
Reply from 172.16.31.3: bytes=32 time=1ms TTL=128

Ping statistics for 172.16.31.3:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milliseconds:
Minimum = 0ms, Maximum = 55ms, Average = 13ms

C:\>arp -a

Internet Address	Physical Address	Type
172.16.31.3	0000.7036.2040	dynamic

C:\>172.16.31.4
Invalid Command.

C:\>ping 172.16.31.4

Pinging 172.16.31.4 with 32 bytes of data:
Reply from 172.16.31.4: bytes=32 time=1ms TTL=128
Reply from 172.16.31.4: bytes=32 time=1ms TTL=128
Reply from 172.16.31.4: bytes=32 time=1ms TTL=128
Reply from 172.16.31.4: bytes=32 time=1ms TTL=128

Ping statistics for 172.16.31.4:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milliseconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>arp -a

Internet Address	Physical Address	Type
172.16.31.3	0000.7036.2040	dynamic
172.16.31.4	0002.1640.8075	dynamic

C:\>

Time: 00:03:42

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

New Delete

Toggle PDU List Window

(Select a Device to Drag and Drop to the Workspace)

File Edit Options View Tools Extensions Window Help

Logical (Physical) - 1298, p. 391

Router0 Router1

Switch0 Switch1

Access Point

10.10.10.2 10.10.10.3 172.16.31.2 172.16.31.3 172.16.31.4

Router1

Physical Config CLI Attributes

IOS Command Line Interface

3 Gigabit Ethernet interfaces
2 Low-speed serial(sync/async) network interface(s)
DRAM configuration is 64 bits wide with parity disabled.
256K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)

Press RETURN to get started!

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up
%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
%DUAL-S-NBRCHANGE: IPv6-EIGRP 1: Neighbor FE80::206:2AFF:FEFE:1E91 (Serial0/0/0) is up: new adjacency
%DUAL-S-NBRCHANGE: IP-EIGRP 1: Neighbor 192.168.0.1 (Serial0/0/0) is up: new adjacency

Router#enable
Router#enable
Router#show mac-a
Router#show mac-address-table
Mac Address Table

Vlan	Mac Address	Type	Ports
----	-----	-----	-----
1	0000.0000.0000	ARPA	Gi0/0/0

Router#show arp
Router#show arp
Protocol Address Age (min) Hardware Addr Type Interface
Internet 172.16.31.1 - 0000.FB01.8001 ARPA GigabitEthernet0/0
Internet 172.16.31.2 1 000C.8DCC.1D47 ARPA GigabitEthernet0/0
Router#

Copy Paste

Time: 00:05:37

Scenario 0

New Delete

Toggle PDU List Window

(Select a Device to Drag and Drop to the Workspace)

Realtime Simulation