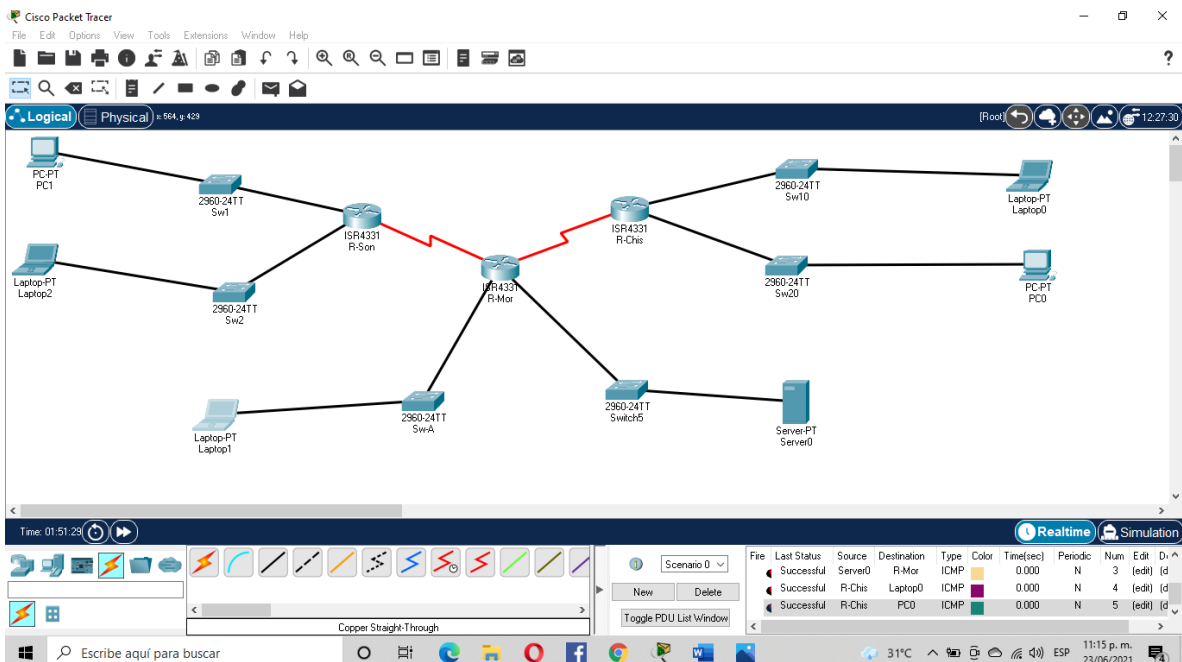


CHECKLIST

Tarea	✓	!	✗	Observaciones
Esquema VLSM	■	■	■	Implementacion de direccionamiento exitoso
Tablas de Enrutamiento	■	■	■	
1a IP de cada red como Gateway.	■	■	■	
2da IP a Switches.	■	■	■	R - Mor R - Chis R - Son
3a IP a PC's.	■	■	■	Sin observaciones
Routers Modelo 4331.	■	■	■	Rendimiento
Switches Modelo 2960.	■	■	■	Sin Observaciones
Configuración Básica	■	■	■	Facilidad
Enrutamiento OSPFv2	■	■	■	Escalabilidad
Configuración ACL's	■	■	■	PING's realizados
Rendimiento. en toda la red.	■	■	■	Escalabilidad
Facilidad de administración.	■	■	■	

Topología



Direccionamiento R-Mor y R-Son

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical = 862, p. 82

[Root] 13:21:00

Device Name: R-Mor
Device Model: ISR4331
Hostname: R-Mor

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
GigabitEthernet0/0/0	Up	--	172.16.76.1/23	<not set>	0009.7C80.E601
GigabitEthernet0/0/1	Up	--	172.16.78.1/25	<not set>	0009.7C80.E602
GigabitEthernet0/0/2	Down	--	<not set>	<not set>	0009.7C80.E603
Serial0/1/0	Up	--	10.10.5.2/30	<not set>	<not set>
Serial0/1/1	Up	--	10.10.8.5/30	<not set>	<not set>
Serial0/2/0	Down	--	<not set>	<not set>	<not set>
Serial0/2/1	Down	--	<not set>	<not set>	<not set>
Vlan1	Down	1	<not set>	<not set>	0030.A32B.1B26

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Router1

Time: 01:53:07

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Copper Straight-Through

Escribe aquí para buscar

31°C

11:16 p.m.
23/06/2021

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical = 863, p. 80

[Root] 12:44:00

Device Name: R-Son
Device Model: ISR4331
Hostname: R-Son

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
GigabitEthernet0/0/0	Up	--	172.16.72.1/24	<not set>	0060.3EC6.B601
GigabitEthernet0/0/1	Up	--	172.16.64.1/21	<not set>	0060.3EC6.B602
GigabitEthernet0/0/2	Down	--	<not set>	<not set>	0060.3EC6.B603
Serial0/1/0	Up	--	10.10.5.1/30	<not set>	<not set>
Serial0/1/1	Down	--	<not set>	<not set>	<not set>
Serial0/2/0	Down	--	<not set>	<not set>	<not set>
Serial0/2/1	Down	--	<not set>	<not set>	<not set>
Vlan1	Down	1	<not set>	<not set>	0001.4393.C6D5

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Router0

Time: 01:51:59

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

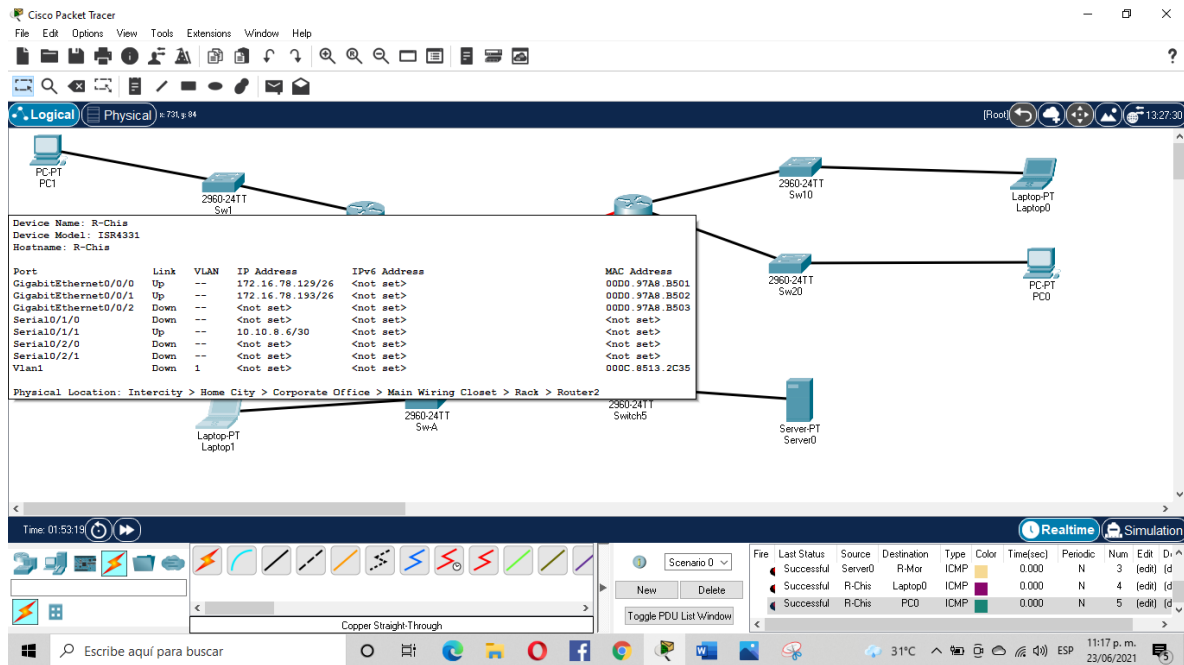
Copper Straight-Through

Escribe aquí para buscar

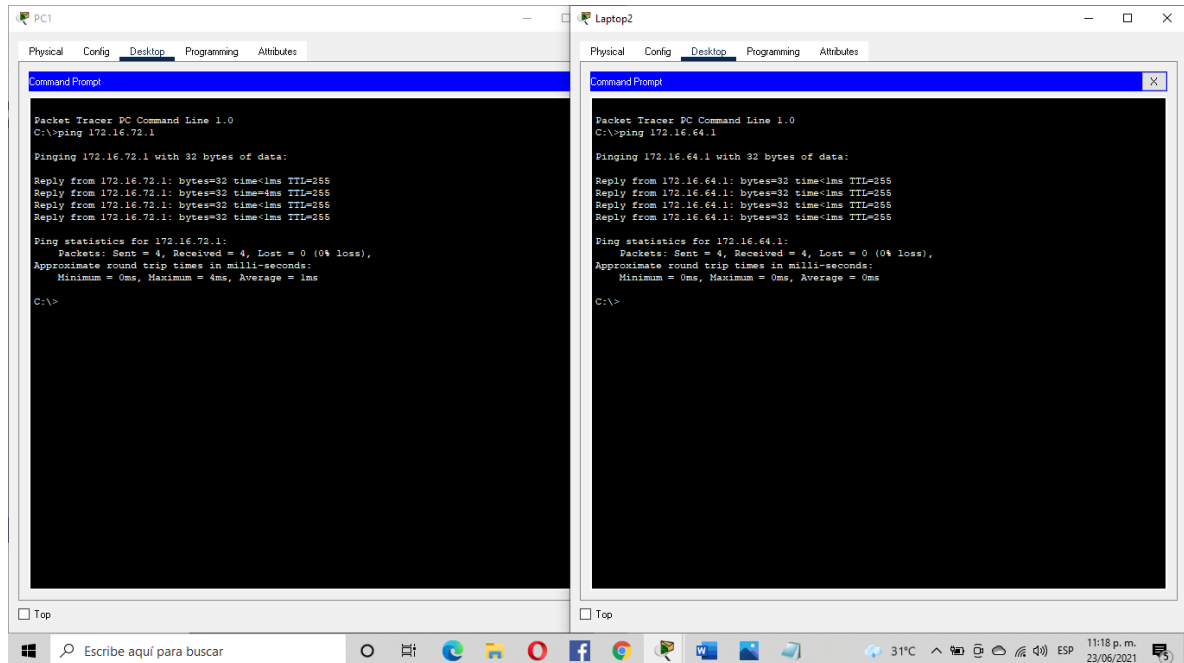
31°C

11:15 p.m.
23/06/2021

Direccionamiento R-Chis



PING's entre dispositivos



PING's entre Dispositivos

