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Introducción a Cisco Packet Tracer

Networking Academy | Introducción a Cisco Packet Tracer

Esquema de Curso | Recursos

Buscar esquema del curso

Módulo 1: Descargue y Use Cisco Packet Tracer 100%

- 1.0. Instale Cisco Packet Tracer 5 / 5
- **1.1. La interfaz de Cisco Packet Tracer** 6 / 6
  - **1.1.1 Video - La Interfaz de Usuario de Packet Tracer**
  - 1.1.2 Video: Implementación de dispositivos
  - 1.1.3 Configuración de GUI y CLI en Cisco Packet Tracer
  - 1.1.4 Video - Actividad supervisada de Packet Tracer
  - 1.1.5 Video - Usando actividades PTTA - Modelo Lógico y Físico
  - 1.1.6 Actividad supervisada de Packet Tracer - Exploración del modo Lógico y Físico

Módulo 2: Creación de una red Cisco Packet Tracer 66%

Introducción al examen final del curso Cisco Packet Tracer 100%

1.1.1 Video - La Interfaz de Usuario de Packet Tracer

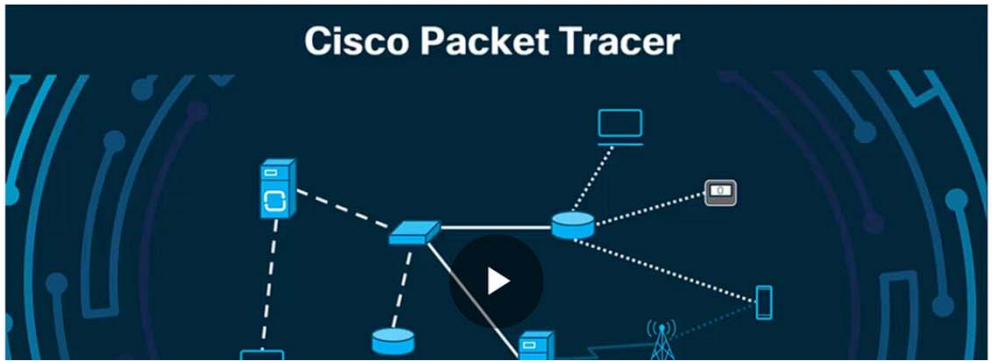
Packet Tracer es una herramienta que permite simular redes reales. Proporcione tres menús principales que puede utilizar para lo siguiente:

- Puede agregar dispositivos y conectarlos a través de cables o de forma inalámbrica.
- Puede seleccionar, eliminar, inspeccionar, etiquetar y agrupar componentes dentro de la red.
- Administre su red

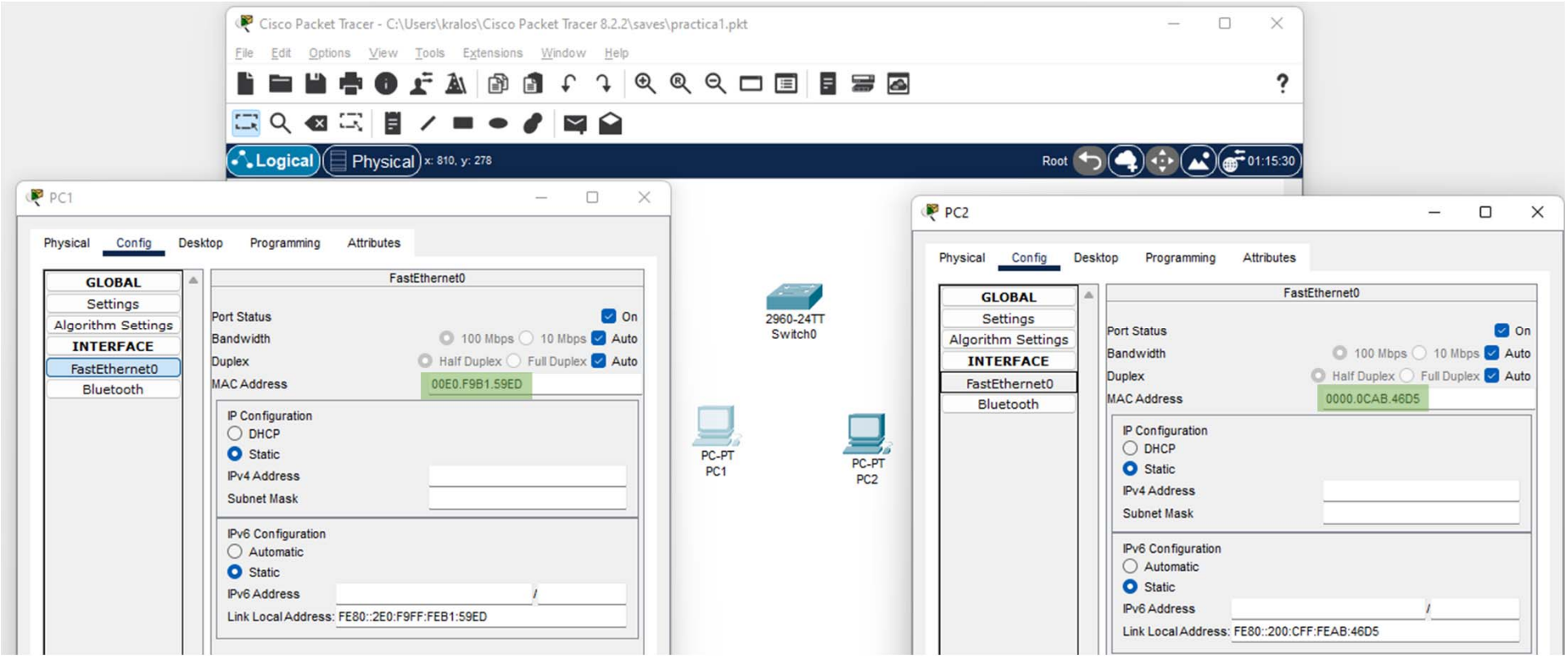
El menú de administración de red le permite hacer lo siguiente:

- Abrir una red existente/de muestra
- Guarda tu red actual
- Modifica tu perfil de usuario o tus preferencias

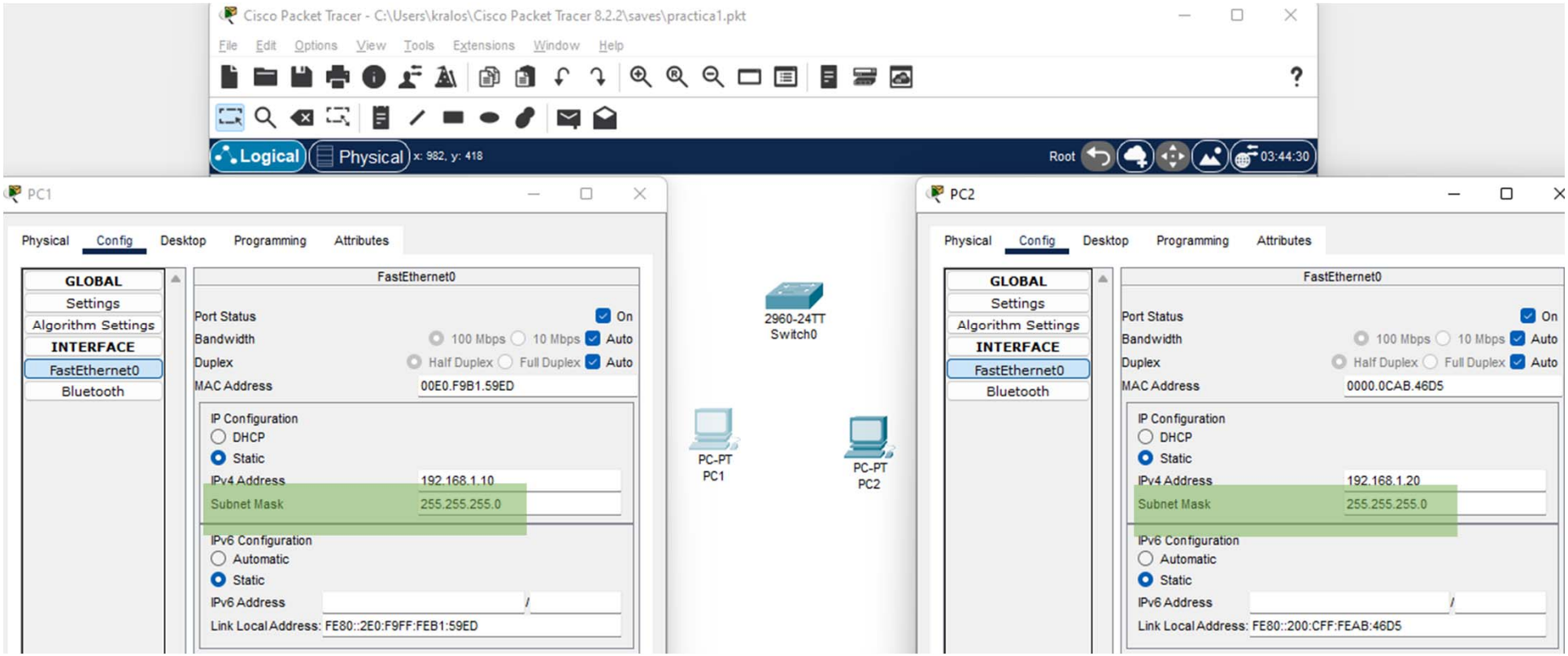
Haga clic en Reproducir en el video para aprender a utilizar los menús y navegar por la interfaz.



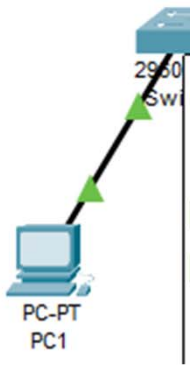
Práctica 1


Cisco Packet Tracer - C:\Users\kralos\Cisco Packet Tracer 8.2.2\saves\practica1.pkt
File Edit Options View Tools Extensions Window Help
Logical
Physical
x: 810, y: 278
Root
01:15:30
PC1
Physical Config Desktop Programming Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth
FastEthernet0
Port Status On
Bandwidth 100 Mbps 10 Mbps Auto
Duplex Half Duplex Full Duplex Auto
MAC Address 00E0.F9B1.59ED
IP Configuration
DHCP
Static
IPv4 Address
Subnet Mask
IPv6 Configuration
Automatic
Static
IPv6 Address
Link Local Address: FE80::2E0:F9FF:FEB1:59ED
2960-24TT
Switch0
PC-PT
PC1
PC-PT
PC2
PC2
Physical Config Desktop Programming Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth
FastEthernet0
Port Status On
Bandwidth 100 Mbps 10 Mbps Auto
Duplex Half Duplex Full Duplex Auto
MAC Address 0000.0CAB.46D5
IP Configuration
DHCP
Static
IPv4 Address
Subnet Mask
IPv6 Configuration
Automatic
Static
IPv6 Address
Link Local Address: FE80::200:CFF:FEAB:46D5

Práctica 1


Cisco Packet Tracer - C:\Users\kralos\Cisco Packet Tracer 8.2.2\saves\practica1.pkt
File Edit Options View Tools Extensions Window Help
Logical Physical x: 982, y: 418
Root 03:44:30
PC1
Physical Config Desktop Programming Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth
FastEthernet0
Port Status On
Bandwidth 100 Mbps 10 Mbps Auto
Duplex Half Duplex Full Duplex Auto
MAC Address 00E0.F9B1.59ED
IP Configuration
DHCP
Static
IPv4 Address 192.168.1.10
Subnet Mask 255.255.255.0
IPv6 Configuration
Automatic
Static
IPv6 Address
Link Local Address: FE80::2E0:F9FF:FEB1:59ED
2960-24TT
Switch0
PC-PT
PC1
PC-PT
PC2
PC2
Physical Config Desktop Programming Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth
FastEthernet0
Port Status On
Bandwidth 100 Mbps 10 Mbps Auto
Duplex Half Duplex Full Duplex Auto
MAC Address 0000.0CAB.46D5
IP Configuration
DHCP
Static
IPv4 Address 192.168.1.20
Subnet Mask 255.255.255.0
IPv6 Configuration
Automatic
Static
IPv6 Address
Link Local Address: FE80::200:CFF:FEAB:46D5

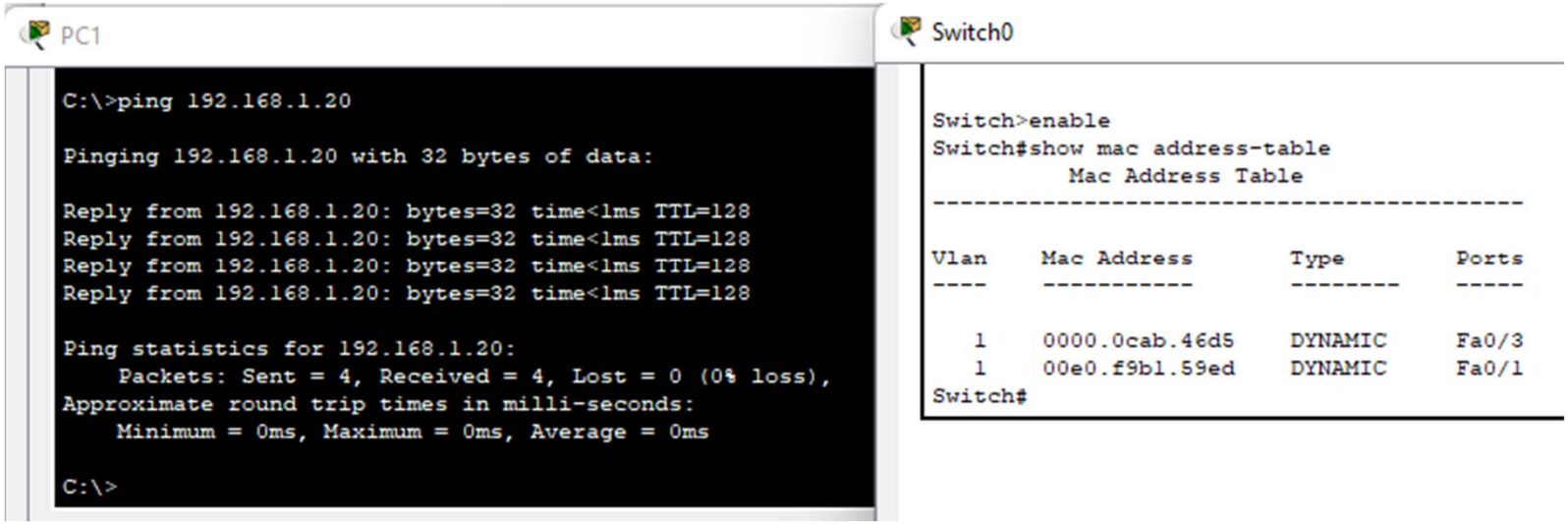
Práctica 1



Device Name: Switch0
Device Model: 2960-24TT
Hostname: Switch

Port	Link	VLAN	IP Address	MAC Address
FastEthernet0/1	Up	1	--	0030.F2E9.7501
FastEthernet0/2	Down	1	--	0030.F2E9.7502
FastEthernet0/3	Up	1	--	0030.F2E9.7503
FastEthernet0/4	Down	1	--	0030.F2E9.7504
FastEthernet0/5	Down	1	--	0030.F2E9.7505
FastEthernet0/6	Down	1	--	0030.F2E9.7506

Práctica 1


PC1
C:\>ping 192.168.1.20
Pinging 192.168.1.20 with 32 bytes of data:
Reply from 192.168.1.20: bytes=32 time<1ms TTL=128
Reply from 192.168.1.20: bytes=32 time<1ms TTL=128
Reply from 192.168.1.20: bytes=32 time<1ms TTL=128
Reply from 192.168.1.20: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.1.20:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>
Switch0
Switch>enable
Switch#show mac address-table
Mac Address Table
Vlan Mac Address Type Ports
1 0000.0cab.46d5 DYNAMIC Fa0/3
1 00e0.f9b1.59ed DYNAMIC Fa0/1
Switch#