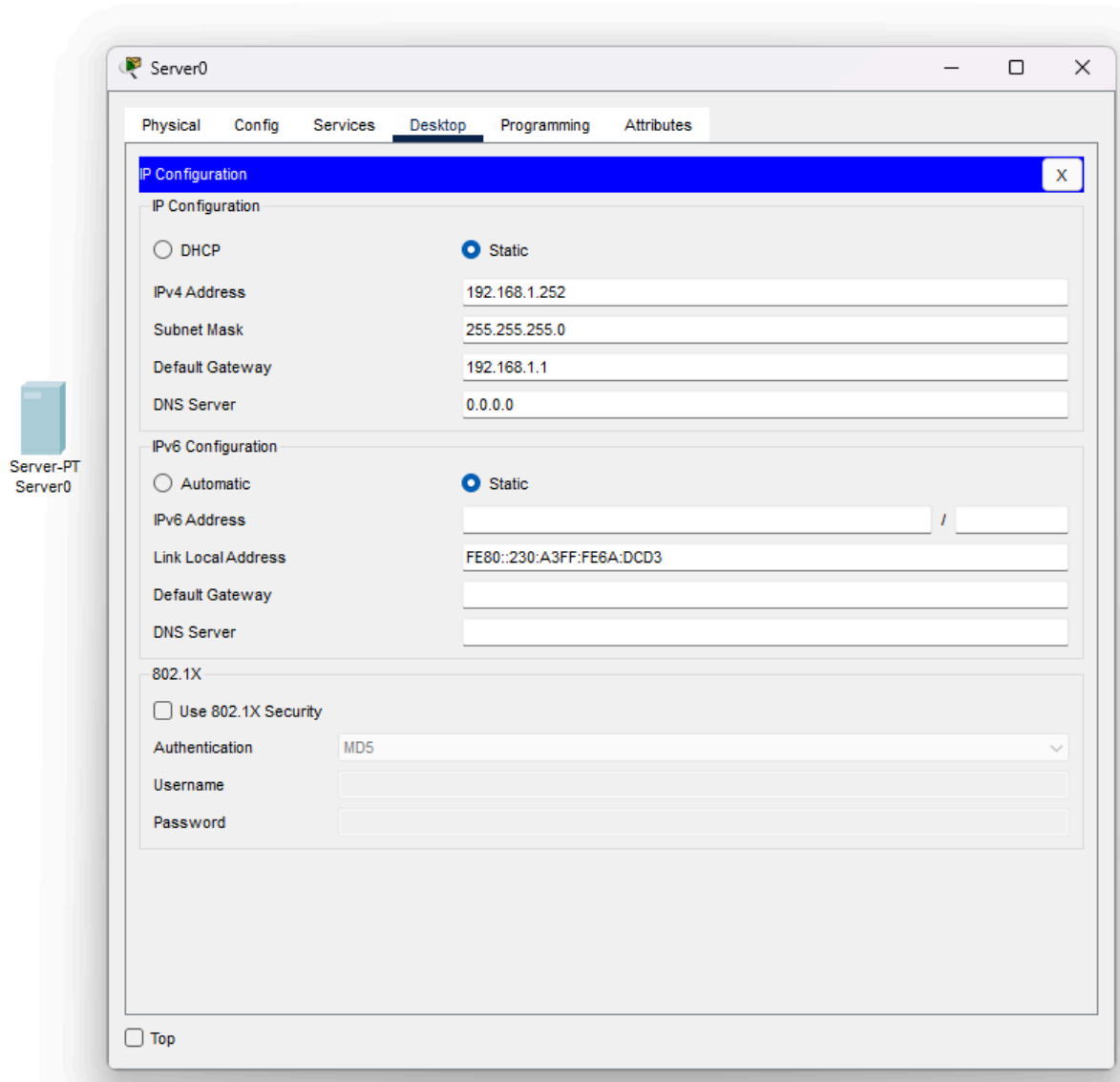
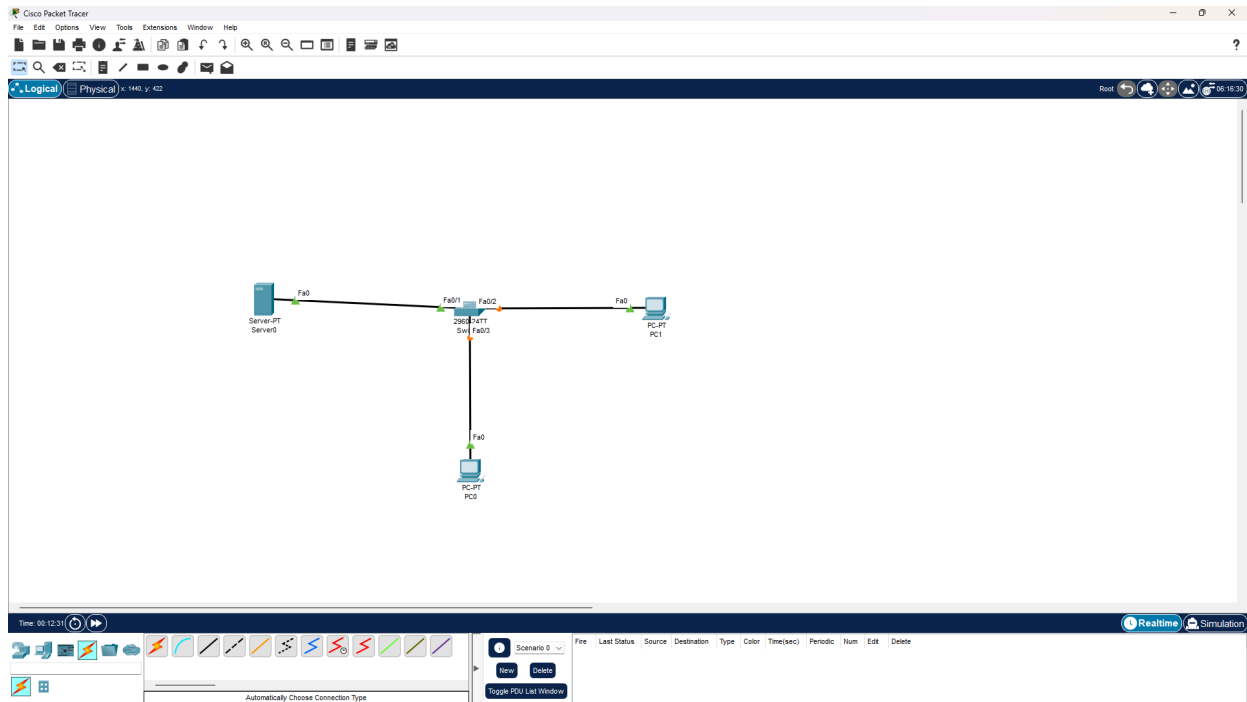


PRATICA S2/L1 - Configurazione di un Server DHCP

Creiamo il nostro server su Cisco Packet Tracker e assegniamo un IP



Creiamo la nostra rete e assegniamo il default gateway nella sezione DHCP del nostro server



Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1380, y: 270

Root

Time: 00:13:30

Scenario 0

Toggle PDU List Window

Automatically Choose Connection Type

Realtime Simulation

Server0

Physical Config Services Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYNLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DHCP

Interface: FastEthernet0 Service: On

Pool Name: serverPool

Default Gateway: 192.168.1.1

DNS Server: 192.168.1.1

Start P-Address: 192.168.1.1

Subnet Mask: 255.255.255.0

Maximum Number of Users: 512

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

Pool Name	Default Gateway	DNS Server	Start P-Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192.168.1.1	255.255.255.0	512	0.0.0.0	0.0.0.0

Assegnamo ai vari dispositivi in rete il DHCP

The image shows a Cisco Packet Tracer network diagram and the configuration window for PC0.

Network Diagram:

- A central switch labeled "2960-24TT Sw1 Fa0/3" is connected to a "Server-PT Server0" on its left via Fa0.
- The switch is connected to a "PC-PT PC0" on its right via Fa0.

PC0 Configuration Window:

The configuration window for PC0 is open, showing the "Config" tab. The "Global Settings" section is visible, with the following options:

- Display Name:** PC0
- Interfaces:** FastEthernet0
- Gateway/DNS IPv4:** DHCP (selected)
- Static:** (unselected)
- Default Gateway:** (empty field)
- DNS Server:** (empty field)
- Gateway/DNS IPv6:** (empty field)
- Automatic:** (unselected)
- Static:** (selected)
- Default Gateway:** (empty field)
- DNS Server:** (empty field)

The bottom of the window shows a "Realtime" simulation mode and a "Toggle PCU List Window" button.