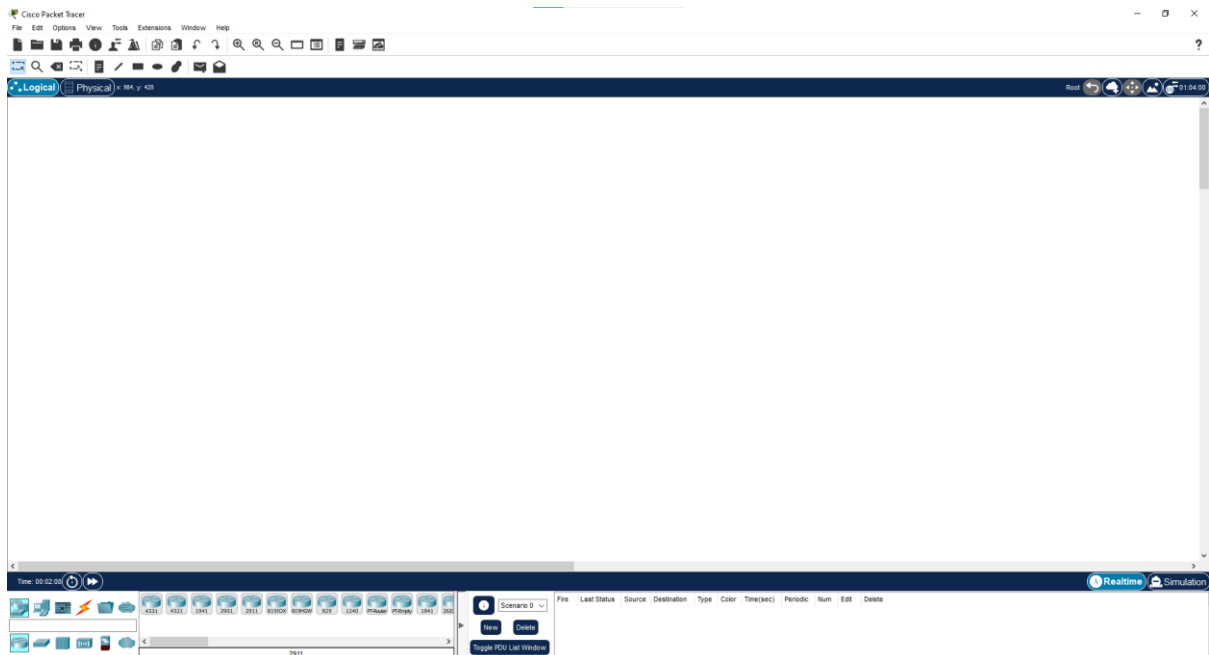
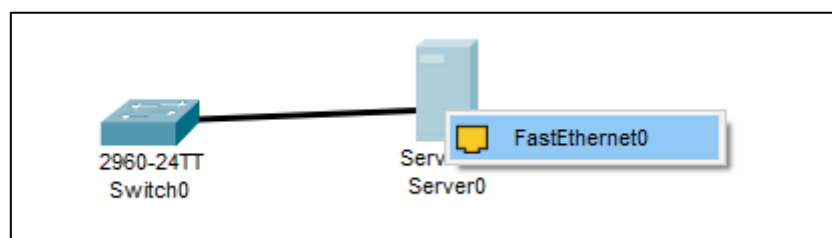
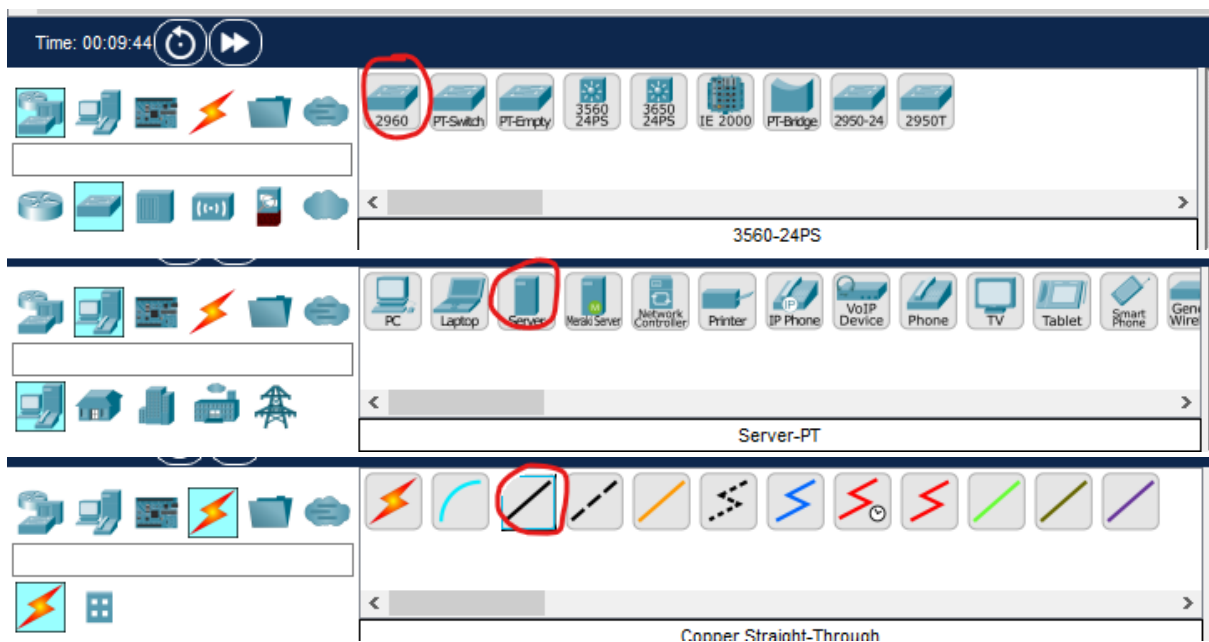


## Laboratorio 17

Iniciamos el laboratorio abriendo Cisco Packet Tracer y usaremos el servidor **RADIUS**.



Preparamos el entorno



Seleccionamos server0:

1.

The screenshot shows a window titled "Server0" with a standard Windows-style title bar (minimize, maximize, close buttons). The window contains a tabbed interface with the following tabs: "Physical", "Config" (which is selected and highlighted with a blue underline), "Services", "Desktop", "Programming", and "Attributes".

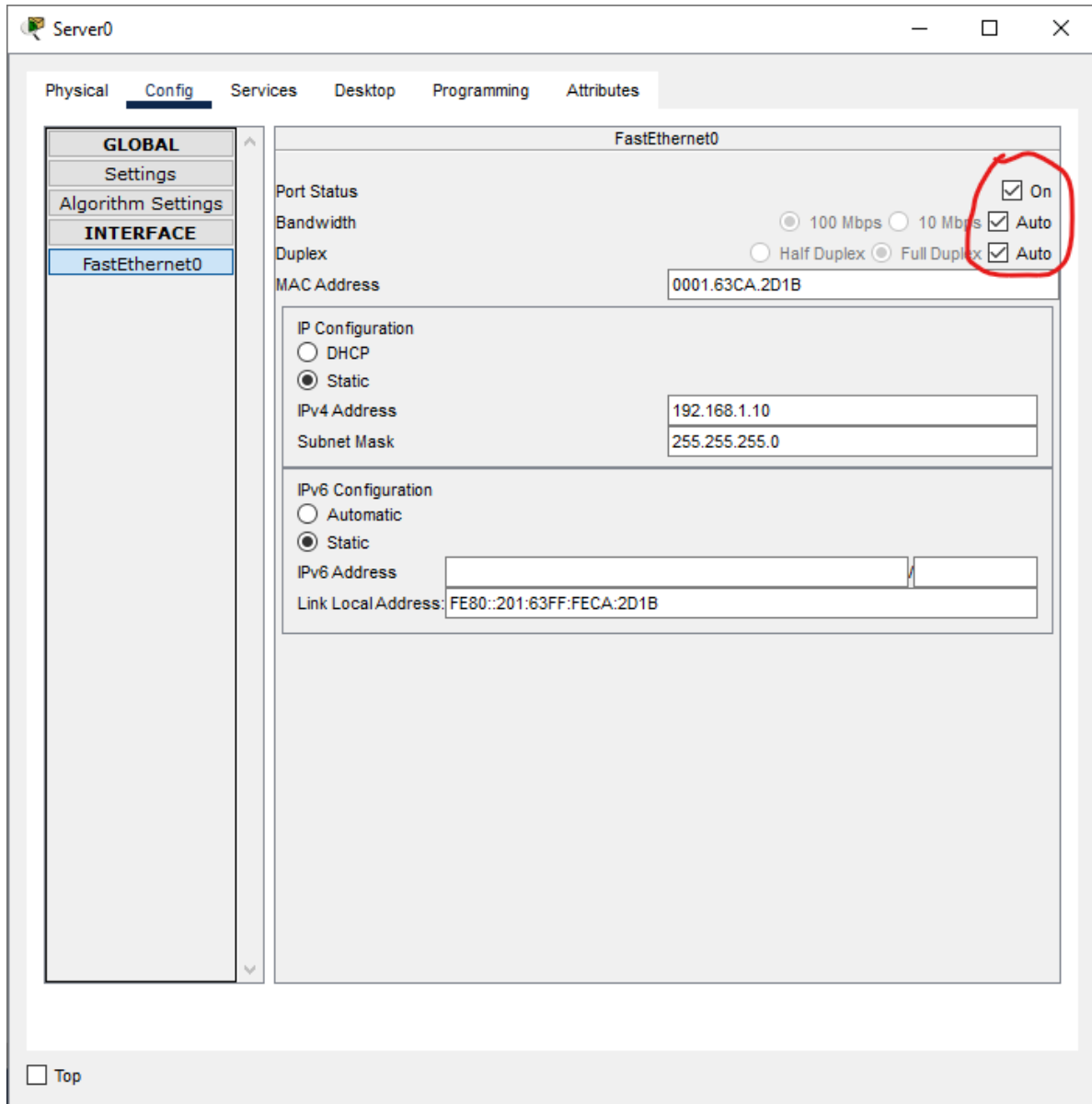
On the left side of the "Config" tab, there is a vertical sidebar with a tree view. It has two main sections: "GLOBAL" and "INTERFACE". Under "GLOBAL", there are sub-items: "Settings" (which is selected and highlighted), "Algorithm Settings", and "FastEthernet0".

The main area of the window displays the "Global Settings" for the selected "Settings" item. It contains the following fields and options:

- Display Name:** A text box containing the value "Server0".
- Gateway/DNS IPv4:** A section with two radio buttons: "DHCP" (unselected) and "Static" (selected). Below the radio buttons are two text boxes: "Default Gateway" containing "192.168.1.1" and "DNS Server" (empty).
- Gateway/DNS IPv6:** A section with two radio buttons: "Automatic" (unselected) and "Static" (selected). Below the radio buttons are two text boxes: "Default Gateway" (empty) and "DNS Server" (empty).

At the bottom left of the window, there is a checkbox labeled "Top" which is currently unchecked.

2.



3.

Server0

Physical Config **Services** Desktop Programming Attributes

**SERVICES**

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

AAA

Service ☒ On ☐ Off Radius Port 1645

Network Configuration

Client Name AP Client IP 192.168.1.2

Secret 123456 ServerType Radius

Client Name	Client IP	Server Type	Key

Add

Save

Remove

User Setup

Username Password

Username	Password

Add

Save

Remove

Network Configuration

Client Name Client IP

Secret ServerType Radius

	Client Name	Client IP	Server Type	Key
1	AP	192.168.1.2	Radius	123456

Add

Robert Alberto Pertuz

User Setup

Username  Password

Username	Password

Add

User Setup

Username  Password

	Username	Password
1	user1	123456

Add

Regresamos al entorno

The screenshot displays a network configuration interface with two main panels. The top panel, titled "Laptop-PT", shows a list of network devices including PC, Laptop, Server, Meraki Server, Network Controller, Printer, IP Phone, VoIP Device, Phone, TV, Tablet, Smart Phone, and Geni Wire. The "Laptop" icon is circled in red. Below this, a second panel titled "Laptop-PT" shows a list of network modules including Meraki, LAP-PT, 3702i, WLC, 3504, 2504, Home Router, AP-PT, AP-PT-A, AP-PT-AC, AP-PT-N, and WPC300N. The "WPC300N" module is circled in red. The bottom panel, titled "Laptop0", shows the "Physical" tab selected. It displays a list of modules on the left, with "WPC300N" circled in red. A red arrow points from the "WPC300N" module in the list to the physical device view on the right. The physical device view shows a laptop with a wireless module installed in the back. The module is circled in red. Below the physical device view, there are buttons for "Customize Icon in Physical View" and "Customize Icon in Logical View". A text box at the bottom states: "The Linksys-WPC300N module provides one 2.4GHz wireless interface suitable for connection to wireless networks. The module supports protocols that use Ethernet for LAN access." A "Top" button is located at the bottom left.

Robert Alberto Pertuz

Physical Device View

Zoom In Original Size Zoom Out

WPC300N

PT-LAPTOP-NM-1AM

PT-LAPTOP-NM-1CE

PT-LAPTOP-NM-1CFE

PT-LAPTOP-NM-1CGE

PT-LAPTOP-NM-1FFE

PT-LAPTOP-NM-1FGE

PT-LAPTOP-NM-1W

PT-LAPTOP-NM-1W-A

PT-LAPTOP-NM-1W-AC

PT-LAPTOP-NM-3G/4G

PT-HEADPHONE

PT-MICROPHONE

Customize Icon in Physical View

Customize Icon in Logical View

The Linksys-WPC300N module provides one 2.4GHz wireless interface suitable for connection to wireless networks. The module supports protocols that use Ethernet for LAN access.

Top

