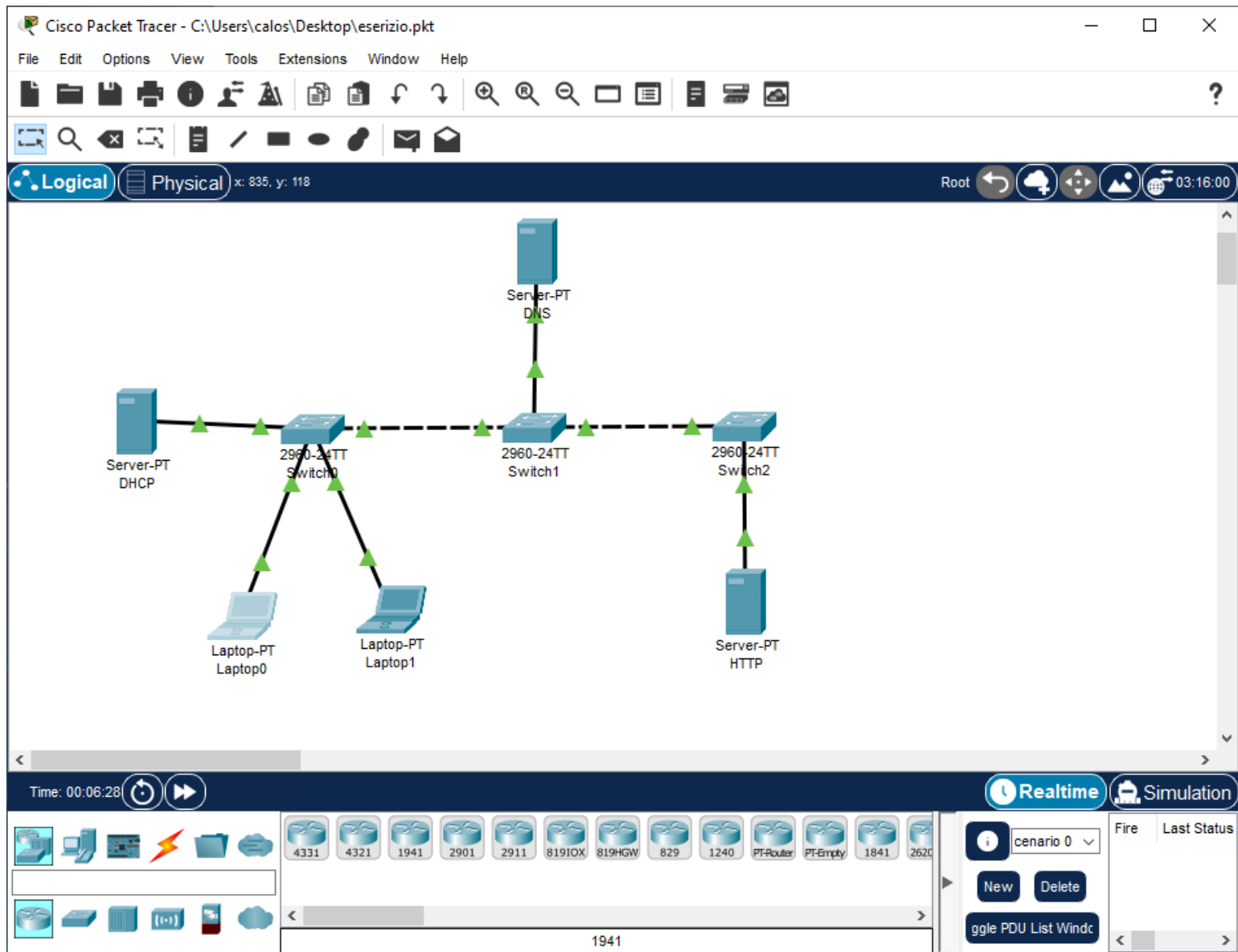


EPICODE - ESERCIZIO W2D4

PACKET TRACER



IN QUESTO ESERCIZIO HO CONFIGURATO I SERVIZI DHCP, DNS, HTTP:

DHCP

Physical **Config** Services Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

FastEthernet0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 0090.0C2E.9CDE

IP Configuration

☐ DHCP

☒ Static

IPv4 Address 192.168.1.28

Subnet Mask 255.255.255.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address

Link Local Address: FE80::290:CFF:FE2E:9CDE

☐ Top

Al servizio DHCP ho impostato un IP (192.168.1.28), la Subnet Mask (255.255.255.0),

il Gateway 192.168.1.1, ed infine il DNS Server 192.168.1.100

DHCP

Physical **Config** Services Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Global Settings

Display Name

Gateway/DNS IPv4

☐ DHCP

☒ Static

Default Gateway

DNS Server

Gateway/DNS IPv6

☐ Automatic

☒ Static

Default Gateway

DNS Server

☐ Top

DHCP
 —
□
×

Physical
 Config
 Services
Desktop
 Programming
 Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

DHCP

DHCP

Interface
 FastEthernet0
 Service
 ☒ On
 ☐ Off

Pool Name
 serverPool

Default Gateway
 192.168.1.1

DNS Server
 192.168.1.100

Start IP Address :
 192
 168
 1
 0

Subnet Mask:
 255
 255
 255
 0

Maximum Number of Users :
 152

TFTP Server:
 0.0.0.0

WLC Address:
 0.0.0.0

Add

Save

Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	192.168....	192.168....	192.168....	255.255....	152	0.0.0.0	0.0.0.0

<

>

☐ Top

SERVIZIO DNS

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

On the left side, there is a vertical sidebar with a tree view. The "GLOBAL" section is expanded, showing "Settings" (selected), "Algorithm Settings", and "INTERFACE". Under "INTERFACE", "FastEthernet0" is listed.

The main content area is titled "Global Settings". It contains the following fields and options:

- Display Name:** A text field containing the value "DNS".
- Gateway/DNS IPv4:** A section with two radio buttons: "DHCP" (unselected) and "Static" (selected). Below the radio buttons are two text fields: "Default Gateway" containing "192.168.1.1" and "DNS Server" containing "192.168.1.100".
- Gateway/DNS IPv6:** A section with two radio buttons: "Automatic" (unselected) and "Static" (selected). Below the radio buttons are two empty text fields for "Default Gateway" and "DNS Server".

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

al servizio DNS ho dato lo stesso IP di Gateway e DNS server.

per finire ho configurato un «record A» sul server DNS in modo tale da associare il nome «epicode.internal» all'IP del server HTTP

DNS

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

DNS

DNS Service ☒ On ☐ Off

Resource Records


Name Type **A Record** ▼

Address

No.	Name	Type	Detail
0	epicode.internal	A Record	192.168.1.50

☐ Top

SERVIZI HTTP

 HTTP

PhysicalConfigServicesDesktopProgrammingAttributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Global Settings

Display Name HTTP

Gateway/DNS IPv4

DHCP

Static

Default Gateway 192.168.1.1

DNS Server 192.168.1.100

Gateway/DNS IPv6

Automatic

Static

Default Gateway

DNS Server

☐ Top

ho impostato l'IP del server HTTP 192.168.1.50 ed ho attivato i servizi applicando una piccola modifica al file <<index.html>>

The screenshot shows a configuration window titled "HTTP" with a sidebar on the left and a main configuration area on the right. The sidebar has tabs for "Physical", "Config" (selected), "Services", "Desktop", "Programming", and "Attributes". Under "Config", there are sub-tabs for "GLOBAL", "Settings", "Algorithm Settings", and "INTERFACE". The "INTERFACE" tab is selected, showing "FastEthernet0". The main configuration area for "FastEthernet0" includes:

- Port Status:** ☒ On
- Bandwidth:** ☒ 100 Mbps ☐ 10 Mbps ☒ Auto
- Duplex:** ☐ Half Duplex ☒ Full Duplex ☒ Auto
- MAC Address:** 000B.BE35.D6EC
- IP Configuration:**
 - ☐ DHCP
 - ☒ Static
 - IPv4 Address:** 192.168.1.50
 - Subnet Mask:** 255.255.255.0
- IPv6 Configuration:**
 - ☐ Automatic
 - ☒ Static
 - IPv6 Address:** [Empty field]
 - Link Local Address:** FE80::20B:BEFF:FE35:D6EC

At the bottom left of the window, there is a "Top" button.

HTTP

Physical

Config

Services

Desktop

Programming

Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

HTTP

HTTP

☒ On

☐ Off

HTTPS

☒ On

☐ Off

File Manager

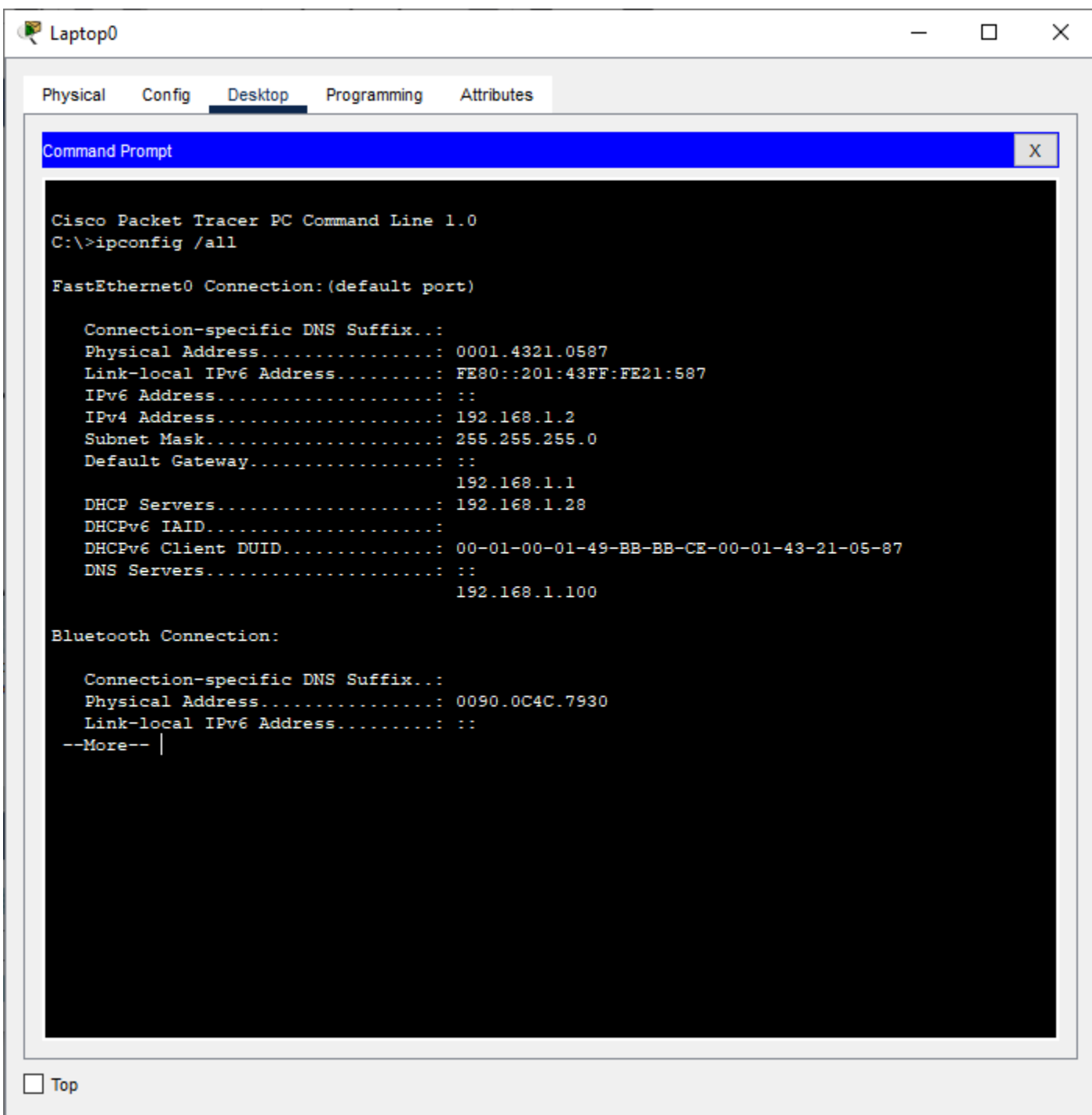
	File Name	Edit	Delete
1	copyrights.html	(edit)	(delete)
2	cscoptlogo177x111.jpg		(delete)
3	helloworld.html	(edit)	(delete)
4	image.html	(edit)	(delete)
5	index.html	(edit)	(delete)

New File

Import

☐ Top

CLIENT



gli IP dei due client sono impostati su DHCP

Test per controllare se il DNS mi risolve correttamente epicode.internal

