

Configurazione DHCP Server

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP

☒ Static

IPv4 Address: 192.168.0.1

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 192.168.0.2

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address: /

Link Local Address: FE80::260:2FFF:FE4A:1468

Default Gateway:

DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

Password:

☐ Top

Physical Config Services Desktop Programming Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address: 192 168 0 4

Subnet Mask: 255 255 255 0

Maximum Number of Users: 512

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	0.0.0.0	0.0.0.0	192.168.0.0	255.255.255.0	512	0.0.0.0	0.0.0.0

☐ Top

Configurazione HTTP Server

HTTP Server

PhysicalConfigServicesDesktopProgrammingAttributes

IP Configuration

IP Configuration

DHCP

Static

IPv4 Address192.168.0.3

Subnet Mask255.255.255.0

Default Gateway0.0.0.0

DNS Server192.168.0.2

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local AddressFE80::202:17FF:FE50:3A67

Default Gateway

DNS Server

802.1X

Use 802.1X Security

AuthenticationMD5

Username

Password

Top

HTTP Server

PhysicalConfigServicesDesktopProgrammingAttributes

SERVICES

HTTP

DHCP

DHCPv6

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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 FileImport

Top

Configurazione DNS Server

DNS Server

PhysicalConfigServicesDesktopProgrammingAttributes

IP Configuration

IP Configuration

DHCP

Static

IPv4 Address192.168.0.2

Subnet Mask255.255.255.0

Default Gateway0.0.0.0

DNS Server0.0.0.0

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local AddressFE80::201:42FF:EEEE:E094

Default Gateway

DNS Server

802.1X

Use 802.1X Security

AuthenticationMD5

Username

Password

Top

DNS Server

PhysicalConfigServicesDesktopProgrammingAttributes

SERVICES

HTTP

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DHCPv6

TFTP

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EMAIL

FTP

IoT

VM Management

Radius EAP

DNS

DNS Service

On

Off

Resource Records

Name

epicode.internal

Type

A Record

Address

192.168.0.3

Add

Save

Remove

No.	Name	Type	Detail
0	epicode.internal	A Record	192.168.0.3

DNS Cache

Top

Configurazione Laptop

Laptop0

Physical Config Desktop Programming Attributes

IP Configuration X

Interface FastEthernet0

IP Configuration

DHCP

Static

IPv4 Address 192.168.0.5

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.0.2

IPv6 Configuration

Automatic

Static

IPv6 Address /

Link Local Address FE80::2D0:D3FF:FE92:2430

Default Gateway

DNS Server

802.1X

Use 802.1X Security

Authentication MD5

Username

Password

Top

Laptop1

Physical Config Desktop Programming Attributes

IP Configuration X

Interface FastEthernet0

IP Configuration

DHCP

Static

IPv4 Address 192.168.0.4

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.0.2

IPv6 Configuration

Automatic

Static

IPv6 Address /

Link Local Address FE80::290:21FF:FE92:7337

Default Gateway

DNS Server

802.1X

Use 802.1X Security

Authentication MD5

Username

Password

Top

ip config

Laptop0

Physical Config Desktop Programming Attributes

Command Prompt X

Cisco Packet Tracer PC Command Line 1.0

C:\>ipconfig

FastEthernet0 Connection:(default port)

Connection-specific DNS Suffix.:

Link-local IPv6 Address.....: FE80::2D0:D3FF:FE92:2430

IPv6 Address.....: ::

IPv4 Address.....: 192.168.0.5

Subnet Mask.....: 255.255.255.0

Default Gateway.....: 0.0.0.0

Bluetooth Connection:

Connection-specific DNS Suffix.:

Link-local IPv6 Address.....: ::

IPv6 Address.....: ::

IPv4 Address.....: 0.0.0.0

Subnet Mask.....: 0.0.0.0

Default Gateway.....: 0.0.0.0

C:\>

Top

Laptop1

Physical Config Desktop Programming Attributes

Command Prompt X

Cisco Packet Tracer PC Command Line 1.0

C:\>ipconfig

FastEthernet0 Connection:(default port)

Connection-specific DNS Suffix.:

Link-local IPv6 Address.....: FE80::290:21FF:FE92:7337

IPv6 Address.....: ::

IPv4 Address.....: 192.168.0.4

Subnet Mask.....: 255.255.255.0

Default Gateway.....: 0.0.0.0

Bluetooth Connection:

Connection-specific DNS Suffix.:

Link-local IPv6 Address.....: ::

IPv6 Address.....: ::

IPv4 Address.....: 0.0.0.0

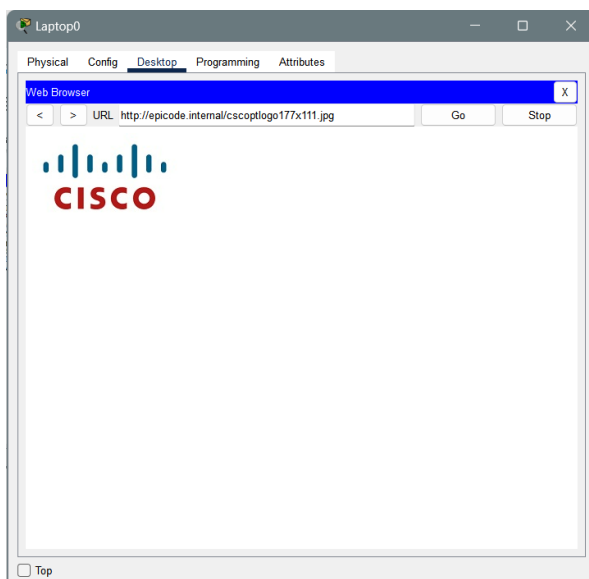
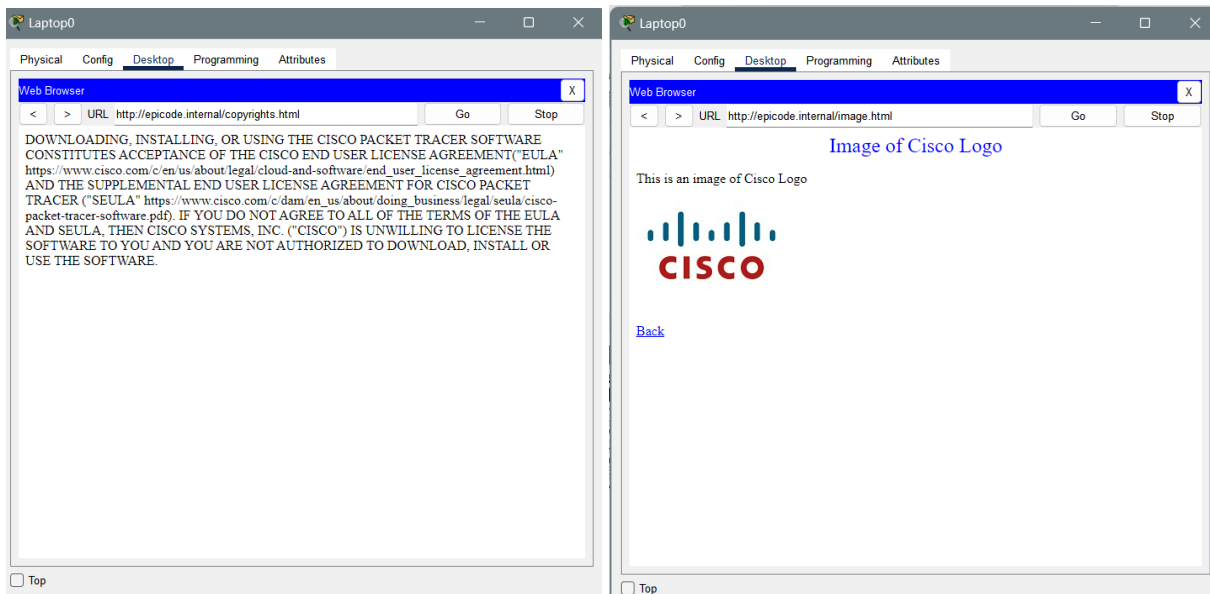
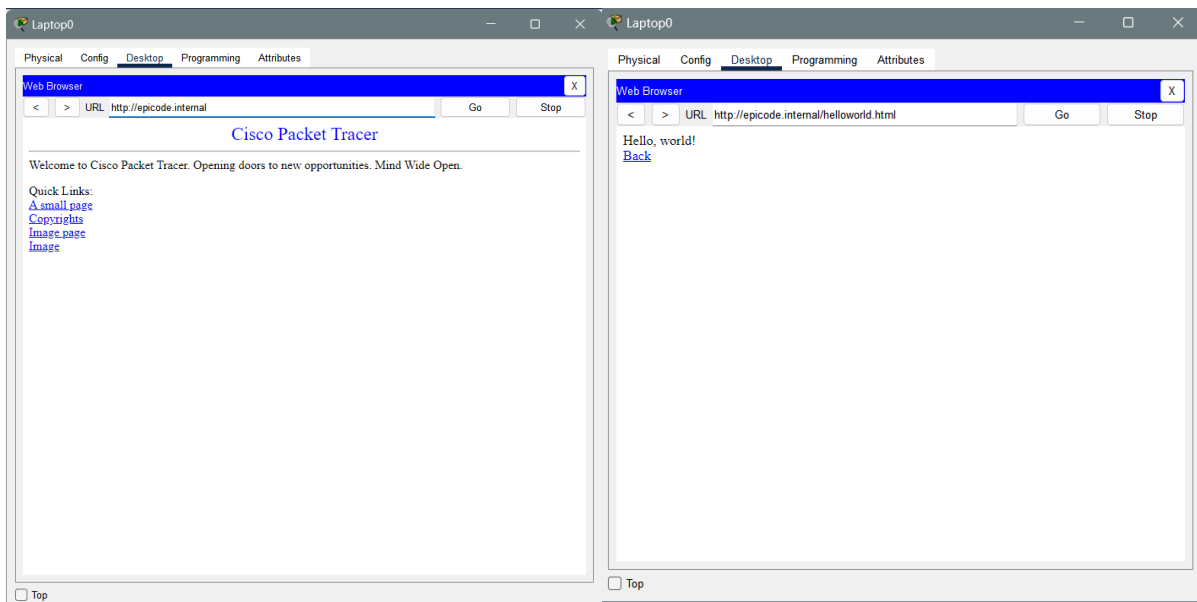
Subnet Mask.....: 0.0.0.0

Default Gateway.....: 0.0.0.0

C:\>

Top

DNS Test



Laptop1

Physical Config Desktop Programming Attributes

Command Prompt

```
FastEthernet0 Connection: (default port)

Connection-specific DNS Suffix...:
Link-local IPv6 Address . . . . .: FE80::290:21FF:FE92:7337
IPv6 Address . . . . .: ::
IPv4 Address . . . . .: 192.168.0.4
Subnet Mask . . . . .: 255.255.255.0
Default Gateway . . . . .: ::
                                0.0.0.0

Bluetooth Connection:

Connection-specific DNS Suffix...:
Link-local IPv6 Address . . . . .: ::
IPv6 Address . . . . .: ::
IPv4 Address . . . . .: 0.0.0.0
Subnet Mask . . . . .: 0.0.0.0
Default Gateway . . . . .: ::
                                0.0.0.0

C:\>nslookup epicode.internal 192.168.0.2

Server: [192.168.0.2]
Address: 192.168.0.2

Non-authoritative answer:
Name: epicode.internal
Address: 192.168.0.3

C:\>ping epicode.internal

Pinging 192.168.0.3 with 32 bytes of data:

Reply from 192.168.0.3: bytes=32 time<1ms TTL=128
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128
Reply from 192.168.0.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

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