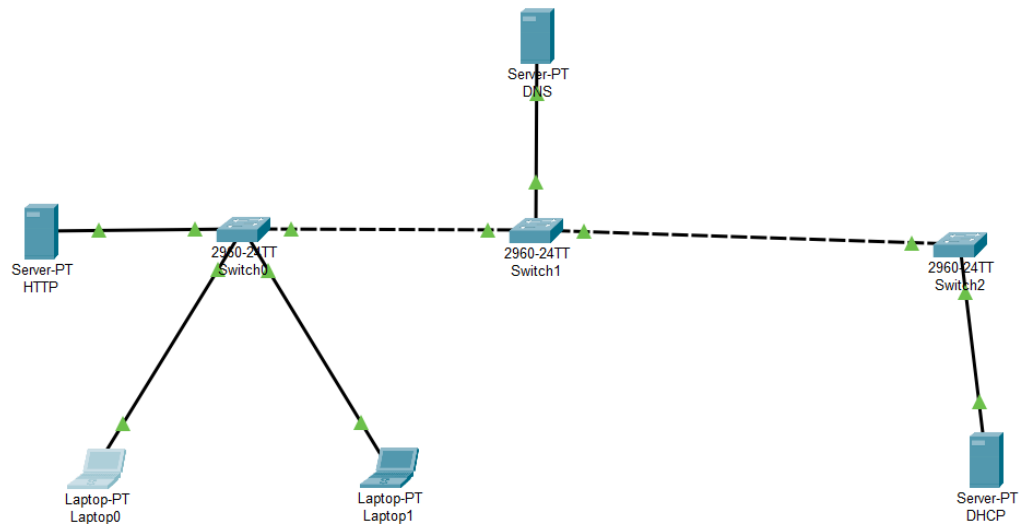
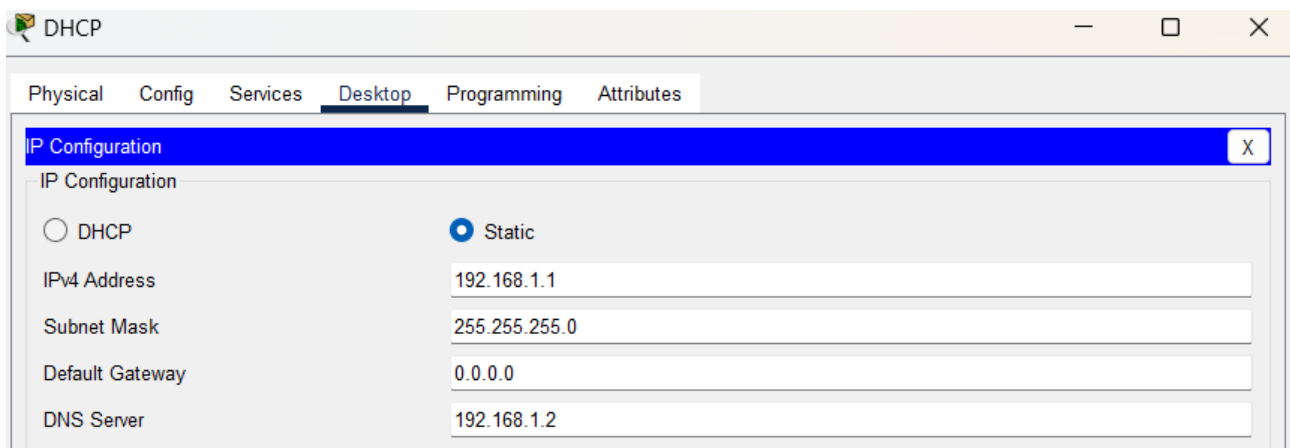


CONFIGURAZIONE DI UNA RETE HTTP - DNS - DHCP



Per prima cosa creare la struttura con cisco



Selezionare un server come DHCP e configurare un indirizzo IP e un DNS server

IP Configuration X

IP Configuration

☐ DHCP
 ☒ Static

IPv4 Address 192.168.1.2

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.1.2

Selezionare un altro server come DNS e configurare l'IP e il DNS server come il DNS server del server DHCP

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

Add Save Remove

| No. | Name | Type | Detail |
|-----|------------------|----------|-------------|
| 0 | epicode internal | A Record | 192.168.1.3 |

Dopodichè, andare su DNS e creare un record chiamato “epicode internal” con un indirizzo IP

Physical Config Services **Desktop** Programming Attributes

IP Configuration X

IP Configuration

☐ DHCP
 ☒ Static

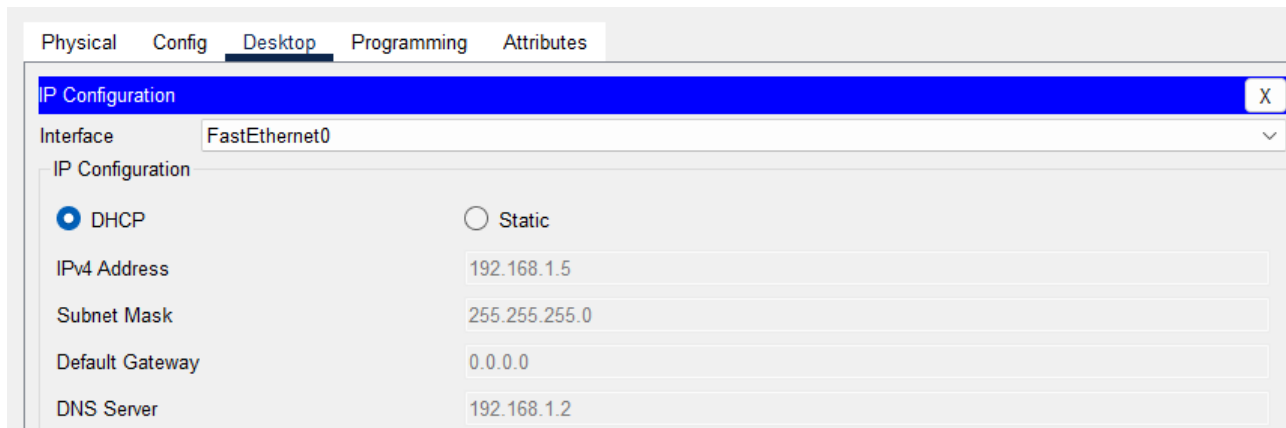
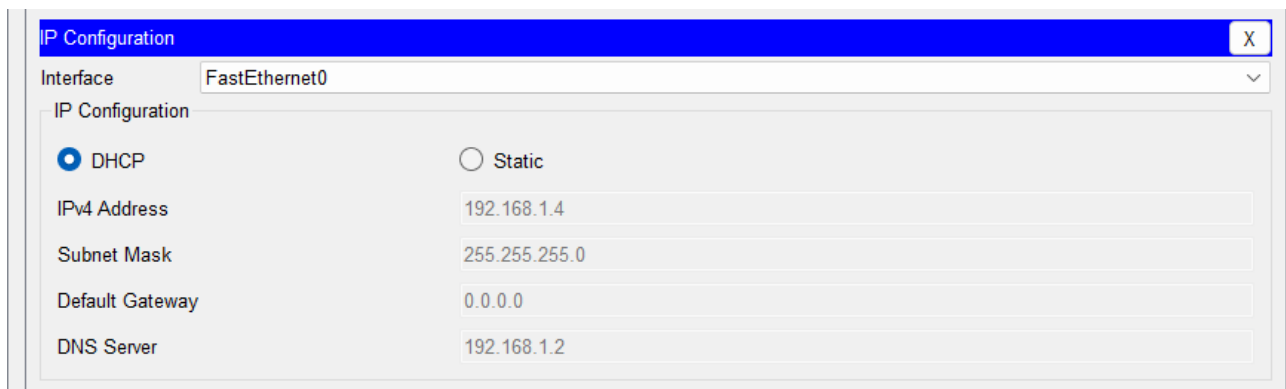
IPv4 Address 192.168.1.3

Subnet Mask 255.255.255.0

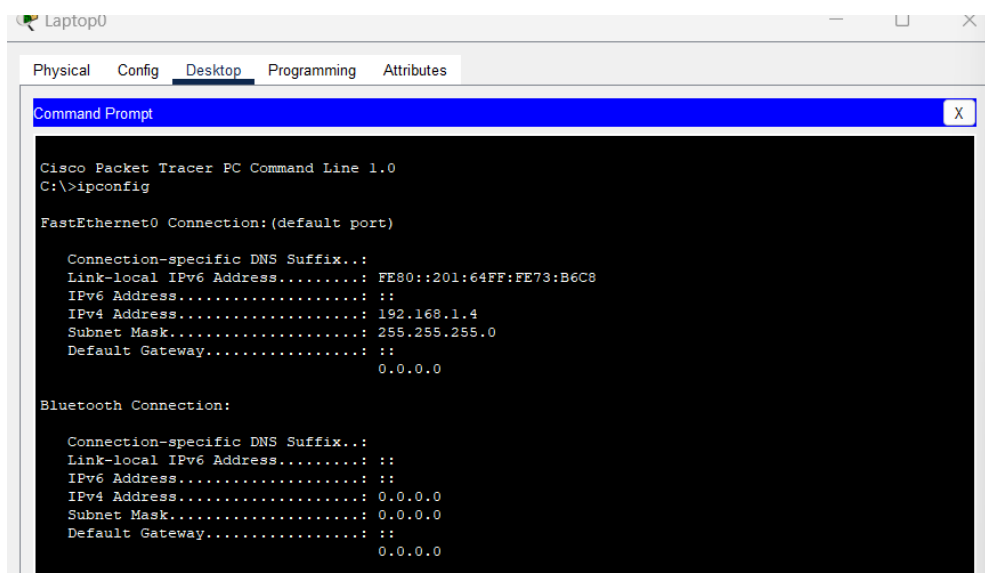
Default Gateway 0.0.0.0

DNS Server 192.168.1.2

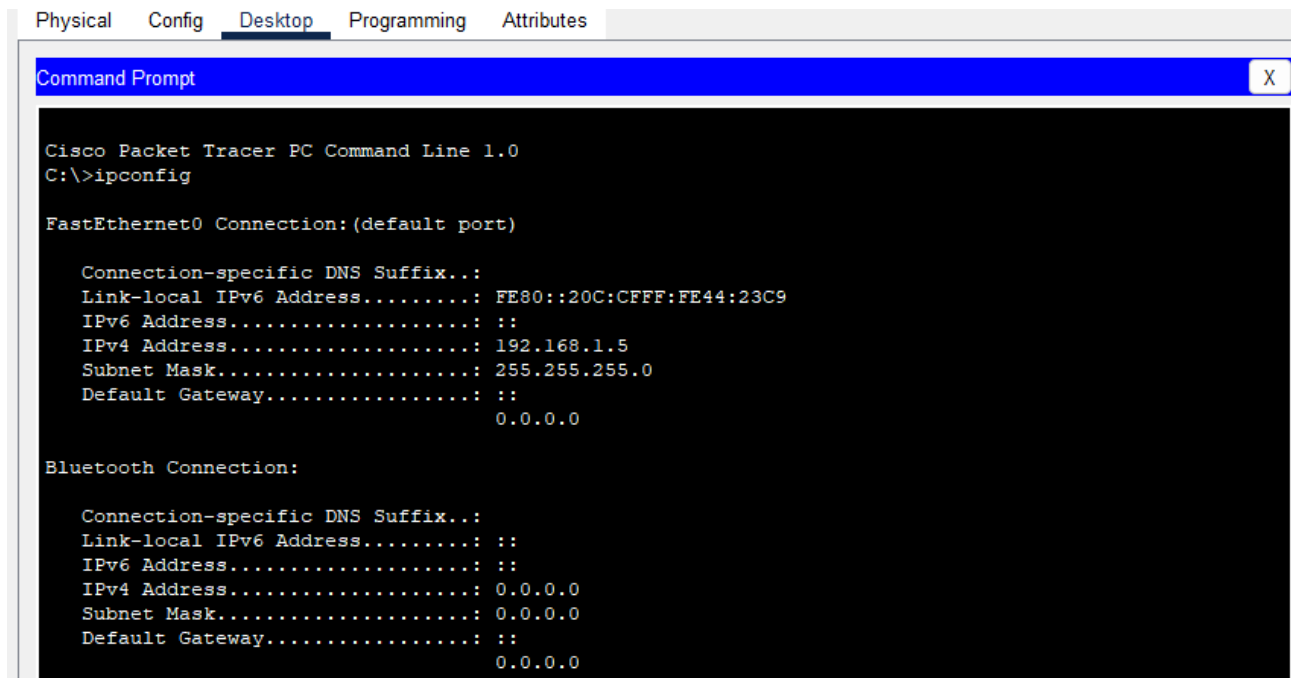
Selezionare un altro server come http e mettere l'indirizzo IP messo per il record epicode internal e lasciare il dns server messo anche negli altri



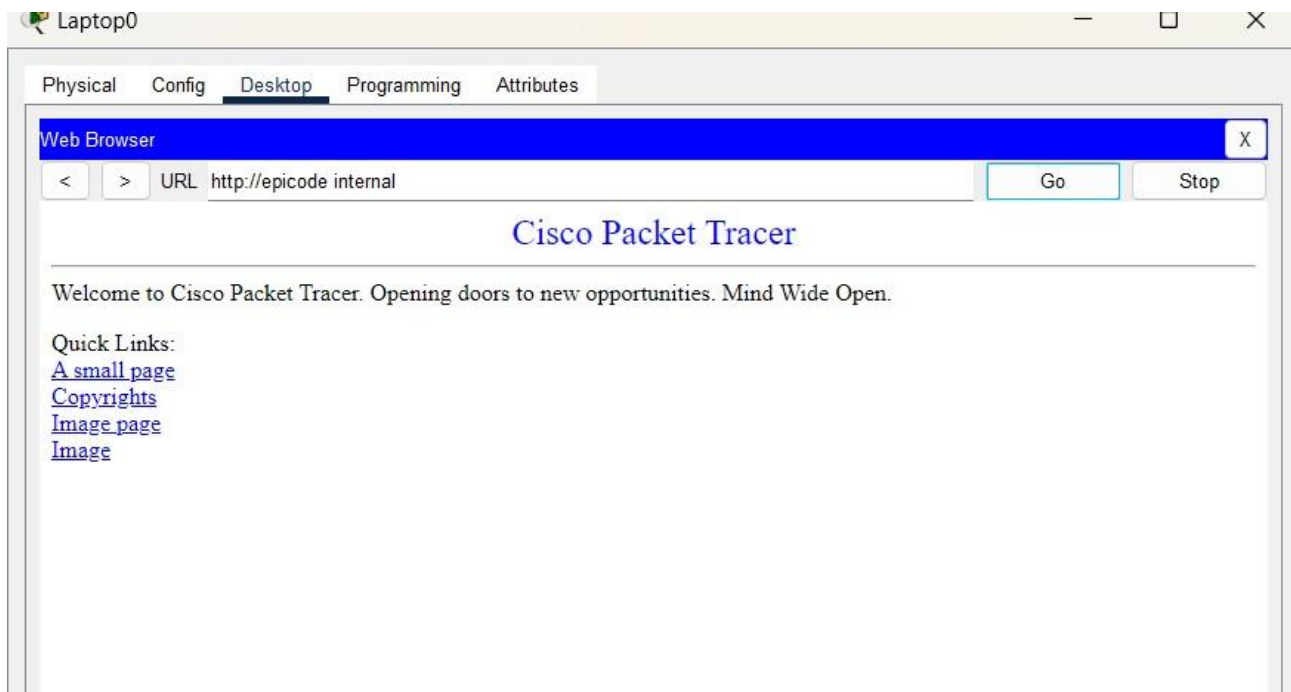
Impostare i laptop in DHCP



Eseguire un ipconfig sul primo laptop



Eeguire un ipconfig sull'altro laptop



Infine, cliccare su un laptop, andare su web browser e verificare se il sito funziona.