

## PRATICA W2D4

### 1. Configurazione di un Servizio Dhcp

Settato server abilitato il servizio dhcp, aggiunta pool di indirizzi ip partendo da 192.168.10.2 a 192.168.10.254

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. The 'DHCP' service is enabled. The configuration details for the 'serverPool' are as follows:

- Interface: FastEthernet0
- Service: ☒ On
- Pool Name: serverPool
- Default Gateway: 192.168.10.1
- DNS Server: 192.168.10.251
- Start IP Address: 192.168.10.2
- Subnet Mask: 255.255.255.0
- Maximum Number of Users: 254
- TFTP Server: 0.0.0.0
- WLC Address: 0.0.0.0

Below the configuration fields, there are buttons for 'Add', 'Save', and 'Remove'. A table at the bottom displays the configured pool:

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....	254	0.0.0.0	0.0.0.0

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

## 2. Configurato Record A

Server1

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

Address

Add

Save

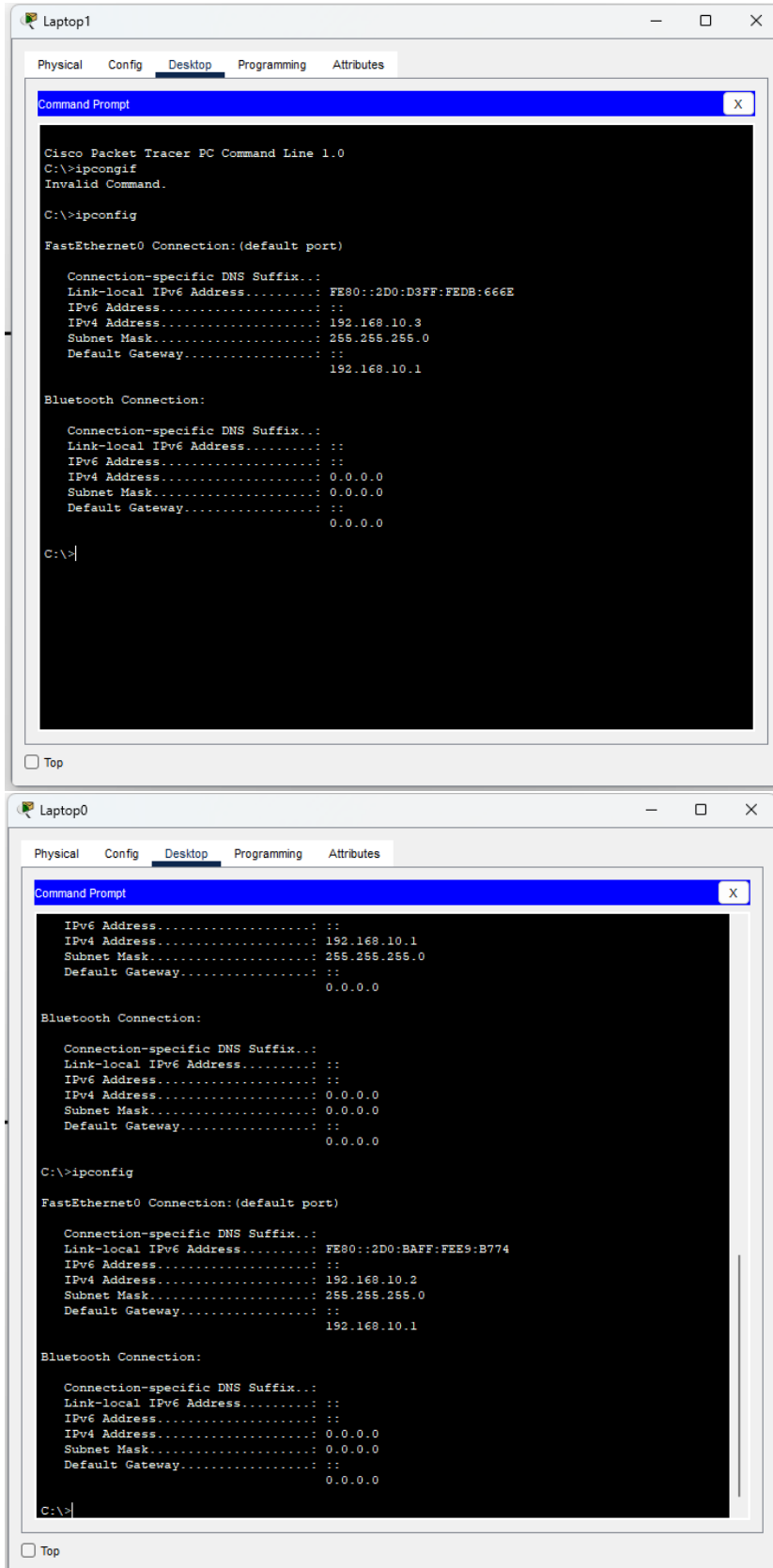
Remove

No.	Name	Type	Detail
0	epicode.internal	A Record	192.168.10.252

DNS Cache

☐ Top

### 3. Ip config sui due portatili



#### 4. Test finale

Come da test si può notare che il pc per prima cosa comunica con il dns server il quale gli dice a chi fare richiesta per il sito e infine esso si connette all'http server e riceve la pagina richiesta

