Lab-5

Create a topology for DNS

Topology: PC-PT (Fa0) 10.0.0.1 connected to Server-PT (Fa0) 10.0.0.2

10.0.0.2 — Services — DNS

Physical | Config | Services | Desktop | Custom Interface

SERVICES
- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP

DNS

DNS Service   ● On   ○ Off

Resource Records

Name [____]   Type [A Record ▼]

Address [____]

[Add]   [Save]   [Remove]

No.	Name	Type	Detail
0	www.cnlab.com	A Record	10.0.0.2

10.0.0.1 — Web Browser

Physical | Config | Desktop | Custom Interface

Web Browser   X

< | > | URL http://www.cnlab.com | Go | Stop

Cisco Packet Tracer

Welcome to myyyy Cisco Packet Tracer. Opening doors to new opportunities. Mind Wide Open.

Quick Links:
A small page
Copyrights
Image page
Image

Command Prompt

```
DNS request timed out.
    timeout was 2 seconds.
Name:     facebook.com
Address:  2a03:2880:f142:182:face:b00c:0:25de


C:\Users\Admin>nslookup facebook.com
Server:   b.resolvers.level3.net
Address:  4.2.2.2

Non-authoritative answer:
Name:     facebook.com
Addresses: 2a03:2880:f142:182:face:b00c:0:25de
          31.13.93.35

C:\Users\Admin>nslookup bmsce.ac.in
DNS request timed out.
    timeout was 2 seconds.
Server:   UnKnown
Address:  4.2.2.2

Non-authoritative answer:
DNS request timed out.
    timeout was 2 seconds.
Name:     bmsce.ac.in
Address:  3.7.81.38

C:\Users\Admin>
```
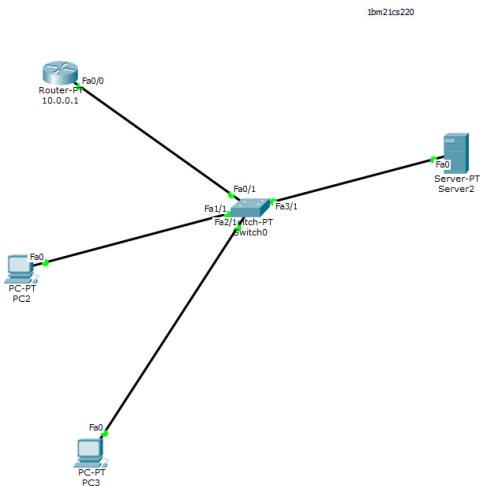
10.0.0.2 — Services — HTTP (index.html)

Physical | Config | Services | Desktop | Custom Interface

SERVICES
- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
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- AAA
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- EMAIL
- FTP

File Name: index.html

```html
<html>
<center><font size='+2' color='blue'>Cisco Packet
Tracer</font></center>
<hr>Welcome to myyyy Cisco Packet Tracer. Opening doors to
new opportunities. Mind Wide Open.
<p>Quick Links:
<br><a href='helloworld.html'>A small page</a>
<br><a href='copyrights.html'>Copyrights</a>
<br><a href='image.html'>Image page</a>
<br><a href='cscoptlogo177x111.jpg'>Image</a>
</html>
```

[File Manager]   [Save]

CONFIGURE DHCP WITHIN A LAN