

## PRACTICAL 13

The image displays two screenshots of the Cisco Packet Tracer interface, showing a network configuration and the output of web browsers on two PCs.

**Top Screenshot (PC0):**

- The network diagram shows a central **Switch-PT** connected to five servers: **Server-PT DHCP Server**, **Server-PT GOOGLE Server**, **Server-PT ARKP Server**, **Server-PT DNS Server**, and two PCs: **PC-PT PC0** and **PC-PT PC1**.
- The **PC0** window is open, showing the **Web Browser** application. The URL bar contains **http://arkp.com**. The page displays "Welcome to ARKP" and "Welcome to Cisco Packet Tracer. Opening doors to new opportunities. Mind Wide Open." It also includes quick links: [A small page](#), [Copyrights](#), [Image page](#), and [Image](#).

**Bottom Screenshot (PC1):**

- The network diagram is identical to the top screenshot.
- The **PC1** window is open, showing the **Web Browser** application. The URL bar contains **http://google.com**. The page displays "Welcome to Google" and "Welcome to ACN. Opening doors to new opportunities. Mind Wide Open." It also includes quick links: [A small page](#), [Copyrights](#), [Image page](#), and [Image](#).

File Edit Options View Tools Extensions Help

Logical Physical x: 142, y: 9

Name: Khan Anas  
Er No: 2105690101

PC-PT PC0  
PC-PT PC1  
Switch-PT Switch  
Server-PT DHCP Server  
Server-PT GOOGLE Server  
Server-PT ARKP Server  
Server-PT DNS Server

GOOGLE Server

Physical Config **SERVICES** Desktop Programming Attributes

SERVICES

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

File Name: index.html

```
<html>
<center><font size="+4" color="red">Welcome to Google</font></center>
<hr>Welcome to ACN. 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

Time: 00:26:19

Activate Windows  
Go to PC settings to activate Windows.

Automatically Choose Connection Type

Cisco Packet Tracer

8:39 PM  
9/4/2023

File Edit Options View Tools Extensions Help

Logical Physical x: 40, y: 8

Name: Khan Anas  
Er No: 2105690101

PC-PT PC0  
PC-PT PC1  
Switch-PT Switch  
Server-PT DHCP Server  
Server-PT GOOGLE Server  
Server-PT ARKP Server  
Server-PT DNS Server

DNS Server

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	arkp.com	A Record	192.168.0.5
1	google.com	A Record	192.168.0.4

DNS Cache

Time: 00:28:51

Activate Windows  
Go to PC settings to activate Windows.

Automatically Choose Connection Type

Cisco Packet Tracer

8:40 PM  
9/4/2023

File Edit Options View Tools Extensions Help

Logical Physical x: 429, y: 82

Name: Khan Anas  
Er No: 2105690101

PC-PT PC0  
PC-PT PC1  
Switch-PT Switch  
Server-PT DHCP Server  
Server-PT GOOGLE Server  
Server-PT ARKP Server  
Server-PT DNS Server

Time: 00:28:16

Activate Windows  
Go to PC settings to activate Windows.

Cisco Packet Tracer

Logical Physical x: 150, y: 111

Name: Khan Anas  
Er No: 2105690101

PC-PT PC0  
PC-PT PC1  
Switch-PT Switch  
Server-PT DHCP Server  
Server-PT GOOGLE Server  
Server-PT ARKP Server  
Server-PT DNS Server

Time: 00:27:37

Activate Windows  
Go to PC settings to activate Windows.

Automatically Choose Connection Type

8:41 PM  
9/4/2023

DHCP Server

Physical Config Services Desktop Programming Attributes

SERVICES

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

DHCP

Interface: FastEthernet0/0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 192.168.0.6

Start IP Address: 192.168.0.0

Subnet Mask: 255.255.255.0

Maximum Number of Users: 255

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	192.168.0.6	192.168.0.0	255.255.255.0	255	0.0.0.0	0.0.0.0

Top

GOOGLE Server

Physical Config Services Desktop Programming Attributes

SERVICES

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

File Name: index.html

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<html>
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<br><a href="scoplogo177x111.jpg">image</a>
</html>
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File Manager Save

Top