

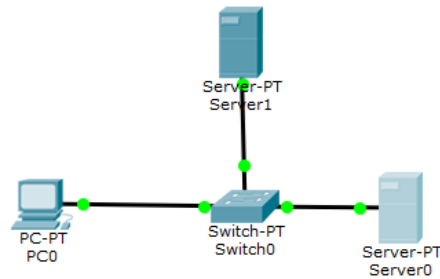
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Modul : 10

Praktikum



1. Konfigurasi IP

Server0

Ip (192.168.123.1) subnet (255.255.255.0)

Server0

Physical Config Services Desktop Attributes Software/Services

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.123.1

Subnet Mask: 255.255.255.0

Default Gateway:

DNS Server:

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::201:63FF:FE92:EB41

IPv6 Gateway:

IPv6 DNS Server:

☐ Top

Server1

Ip(192.168.123.2) subnet (255.255.255.0)

The screenshot shows the 'Server1' configuration window with the 'Config' tab selected. The 'IP Configuration' section is active, showing settings for the 'FastEthernet0' interface. The 'IP Configuration' group has 'Static' selected, with 'IP Address' set to '192.168.123.2' and 'Subnet Mask' set to '255.255.255.0'. The 'IPv6 Configuration' group has 'Static' selected, with 'IPv6 Address' set to 'FE80::290:CFF:FED2:1C16' and 'Link Local Address' set to 'FE80::290:CFF:FED2:1C16'. The 'Default Gateway' and 'DNS Server' fields are empty. A 'Top' button is located at the bottom left of the window.

Interface	IP Configuration	IPv6 Configuration
FastEthernet0	<input type="radio"/> DHCP <input checked="" type="radio"/> Static IP Address: 192.168.123.2 Subnet Mask: 255.255.255.0 Default Gateway: DNS Server:	<input type="radio"/> DHCP <input type="radio"/> Auto Config <input checked="" type="radio"/> Static IPv6 Address: / Link Local Address: FE80::290:CFF:FED2:1C16 IPv6 Gateway: IPv6 DNS Server:

PC0

Ip (192.168.123.3) subnet (255.255.255.0) dns server (192.168.123.2)

PC0

Physical Config Desktop Attributes Software/Services

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.123.3

Subnet Mask: 255.255.255.0

Default Gateway:

DNS Server: 192.168.123.2

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::201:63FF:FEA2:77C6

IPv6 Gateway:

IPv6 DNS Server:

☐ Top

2. Setting Server1

Server1

Physical Config Services Desktop Attributes Software/Services

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoE
- VM Management

DNS

DNS Service ☒ On ☐ off

Resource Records

Name: Type: A Record

Address:

Add Save Remove

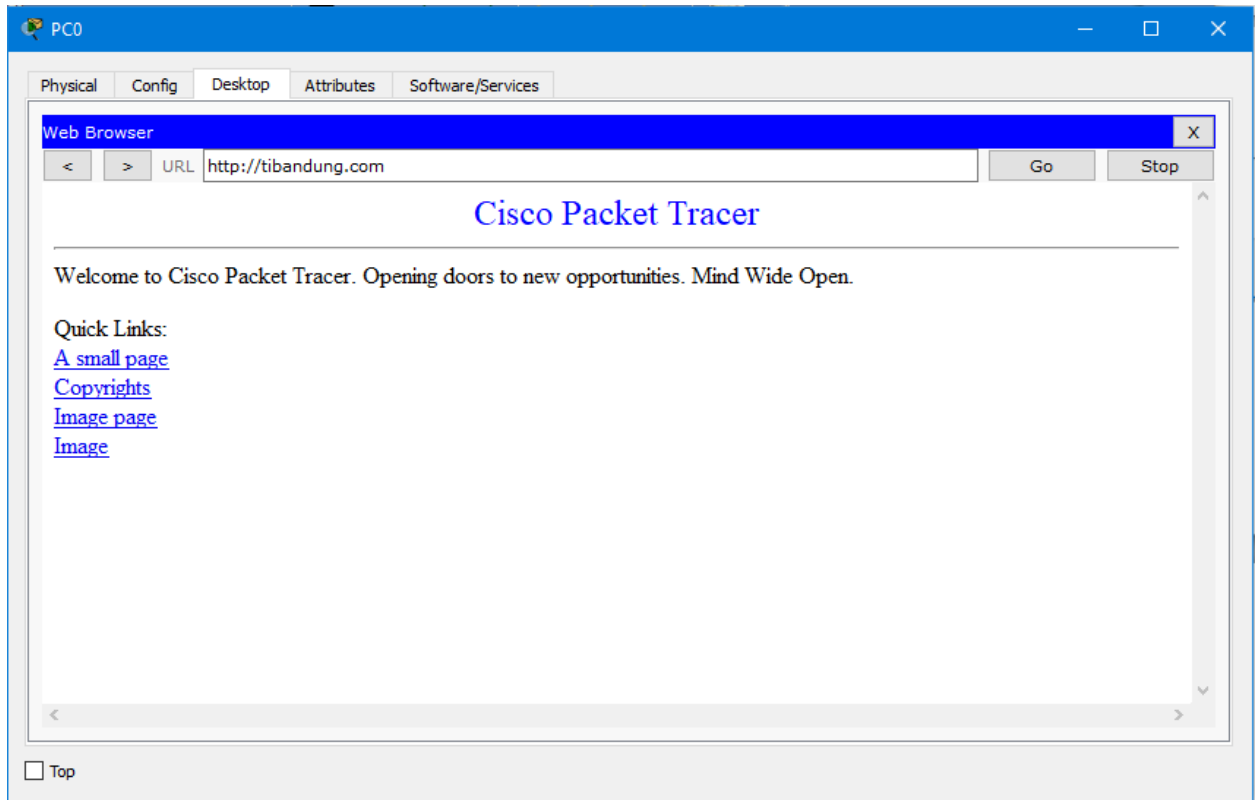
No.	Name	Type	Detail
0	tibandung.com	A Record	192.168.123.1

DNS Cache

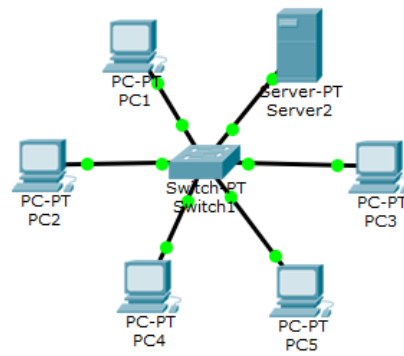
☐ Top

3. Browsing HTTP ke Domain

Ke PC0 – Desktop – Web Browser – URL(tibandung.com) - Go



Tugas



1. Konfigurasi Server2 IP

Server2

Physical Config Services Desktop Attributes Software/Services

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.1.1

Subnet Mask: 255.255.255.0

Default Gateway:

DNS Server:

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::201:64FF:FEAC:842B

IPv6 Gateway:

IPv6 DNS Server:

☐ Top

DHCP

The screenshot shows the DHCP configuration window for a virtual machine named 'Server2'. The window has tabs for Physical, Config, Services, Desktop, Attributes, and Software/Services. The Services tab is active, and the DHCP service is selected in the left-hand SERVICES list. The DHCP configuration area includes fields for Interface (FastEthernet0), Service (On), Pool Name (serverPool), Default Gateway (0.0.0.0), DNS Server (0.0.0.0), Start IP Address (192.168.1.0), Subnet Mask (255.255.255.0), Maximum number of Users (256), and TFTP Server (0.0.0.0). Below these fields are buttons for Add, Save, and Remove. A table at the bottom lists the DHCP pool configuration.

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server
serverPool	0.0.0.0	0.0.0.0	192.168.1.0	255.255.255.0	256	0.0.0.0

HTTP

The screenshot shows the HTTP configuration window for a virtual machine named 'Server2'. The window has tabs for Physical, Config, Services, Desktop, Attributes, and Software/Services. The Services tab is active, and the HTTP service is selected in the left-hand SERVICES list. The HTTP configuration area includes fields for HTTP (On) and HTTPS (On). Below these fields is a File Manager table listing files and their actions.

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)

DNS

Server2

Physical

Config

Services

Desktop

Attributes

Software/Services

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoE

VM Management

DNS

DNS Service

On

Off

Resource Records

NameType

A Record

Address

Add

Save

Remove

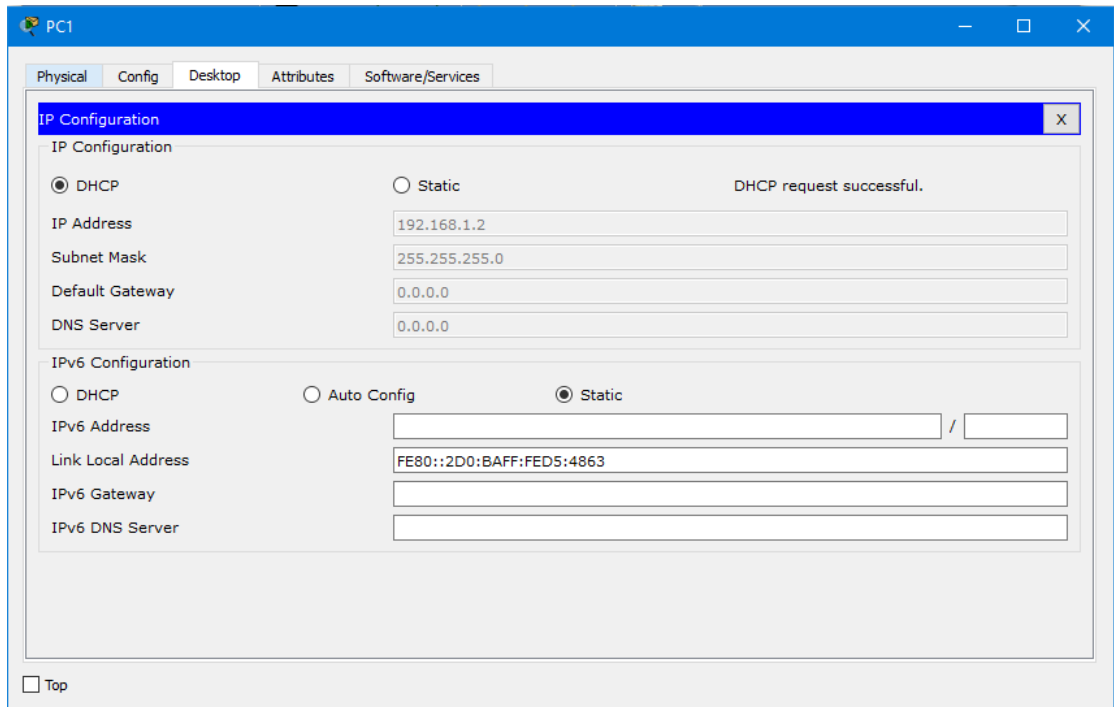
No.	Name	Type	Detail
0	tisurakarta.com	A Record	192.168.1.1

DNS Cache

Top

PC 1-5

PC1



The screenshot shows the 'IP Configuration' window for PC1. The window has a blue title bar with 'PC1' and standard window controls. Below the title bar are tabs: 'Physical', 'Config', 'Desktop', 'Attributes', and 'Software/Services'. The 'Config' tab is selected, and the 'IP Configuration' sub-tab is active. The 'IP Configuration' section has a blue header bar with a close button. It contains two radio buttons: 'DHCP' (selected) and 'Static'. To the right of the 'Static' button, it says 'DHCP request successful.'. Below these are input fields for 'IP Address' (192.168.1.2), 'Subnet Mask' (255.255.255.0), 'Default Gateway' (0.0.0.0), and 'DNS Server' (0.0.0.0). The 'IPv6 Configuration' section has three radio buttons: 'DHCP', 'Auto Config', and 'Static' (selected). It has input fields for 'IPv6 Address' (empty), 'Link Local Address' (FE80::2D0:BAFF:FED5:4863), 'IPv6 Gateway' (empty), and 'IPv6 DNS Server' (empty). At the bottom left, there is a 'Top' button.

PC1

Physical Config Desktop Attributes Software/Services

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.1.2

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

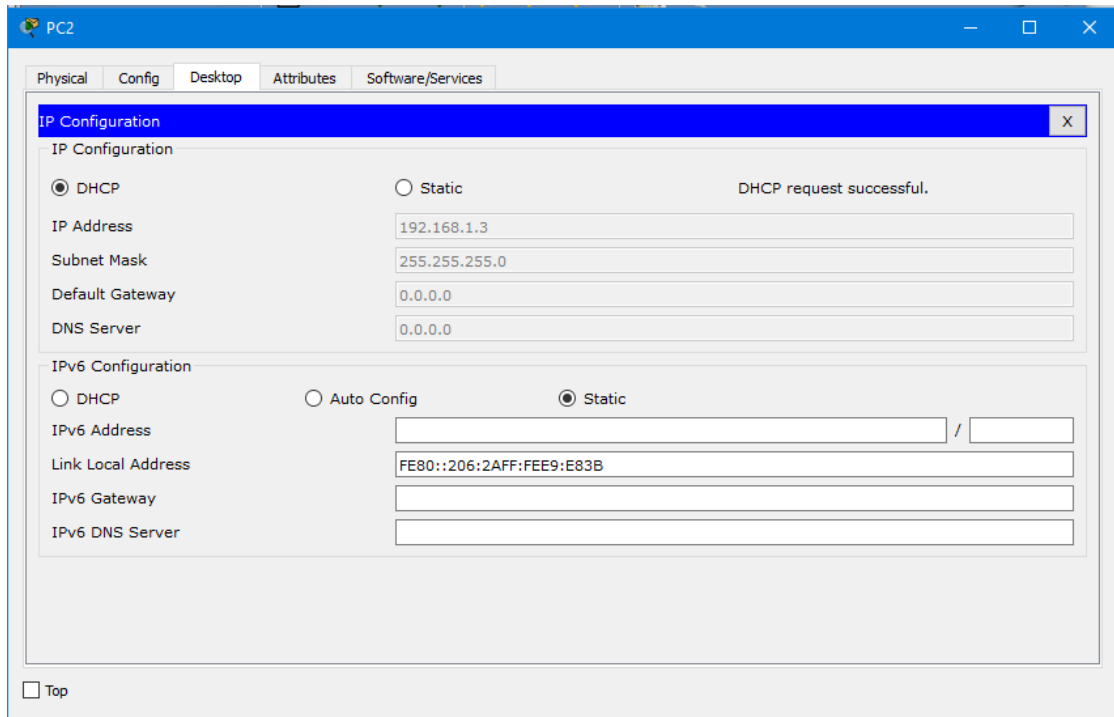
Link Local Address FE80::2D0:BAFF:FED5:4863

IPv6 Gateway

IPv6 DNS Server

Top

PC2



The screenshot shows the 'IP Configuration' window for PC2. The window has a blue title bar with 'PC2' and standard window controls. Below the title bar are tabs: 'Physical', 'Config', 'Desktop', 'Attributes', and 'Software/Services'. The 'Config' tab is selected, and the 'IP Configuration' sub-tab is active. The 'IP Configuration' section has a blue header bar with a close button. It contains two radio buttons: 'DHCP' (selected) and 'Static'. To the right of the 'Static' button, it says 'DHCP request successful.'. Below these are input fields for 'IP Address' (192.168.1.3), 'Subnet Mask' (255.255.255.0), 'Default Gateway' (0.0.0.0), and 'DNS Server' (0.0.0.0). The 'IPv6 Configuration' section has three radio buttons: 'DHCP', 'Auto Config', and 'Static' (selected). It has input fields for 'IPv6 Address' (empty), 'Link Local Address' (FE80::206:2AFF:FEE9:E83B), 'IPv6 Gateway' (empty), and 'IPv6 DNS Server' (empty). At the bottom left, there is a 'Top' button.

PC2

Physical Config Desktop Attributes Software/Services

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.1.3

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

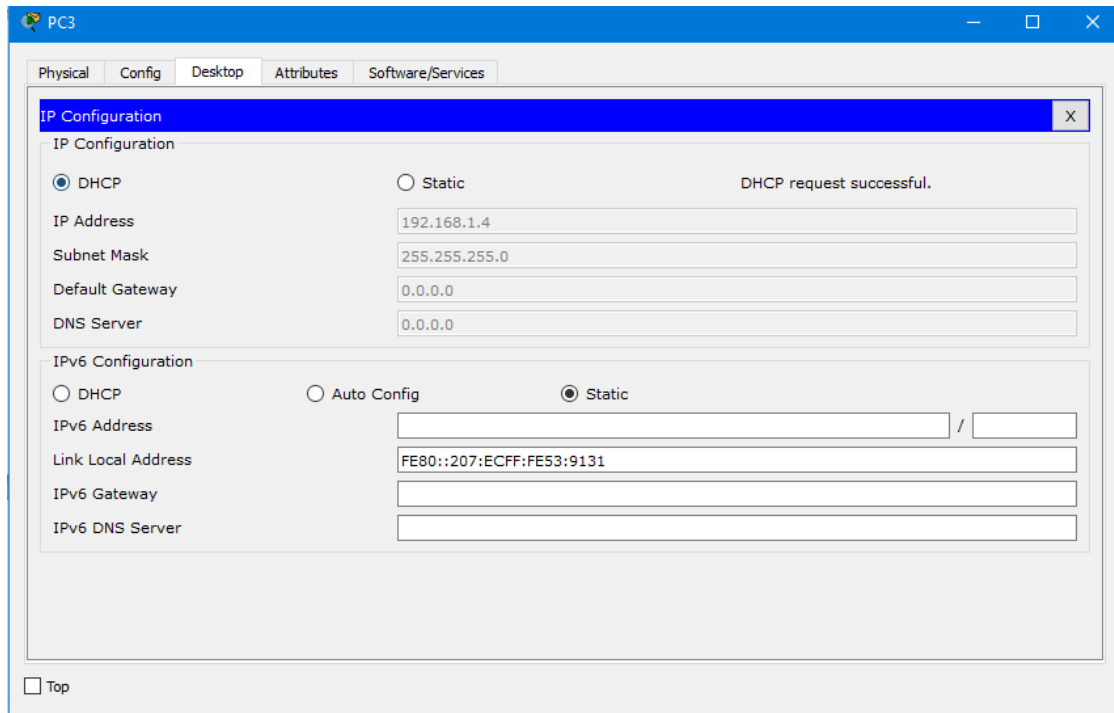
Link Local Address FE80::206:2AFF:FEE9:E83B

IPv6 Gateway

IPv6 DNS Server

Top

PC3



The screenshot shows the IP Configuration window for PC3. The window has tabs for Physical, Config, Desktop, Attributes, and Software/Services. The Config tab is active, showing the IP Configuration section. The DHCP radio button is selected, and a message indicates "DHCP request successful." The IP Address is 192.168.1.4, Subnet Mask is 255.255.255.0, Default Gateway is 0.0.0.0, and DNS Server is 0.0.0.0. The IPv6 Configuration section shows the Static radio button selected, with an empty IPv6 Address field, a Link Local Address of FE80::207:ECFF:FE53:9131, and empty fields for IPv6 Gateway and IPv6 DNS Server. A "Top" button is at the bottom left.

PC3

Physical Config Desktop Attributes Software/Services

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.1.4

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

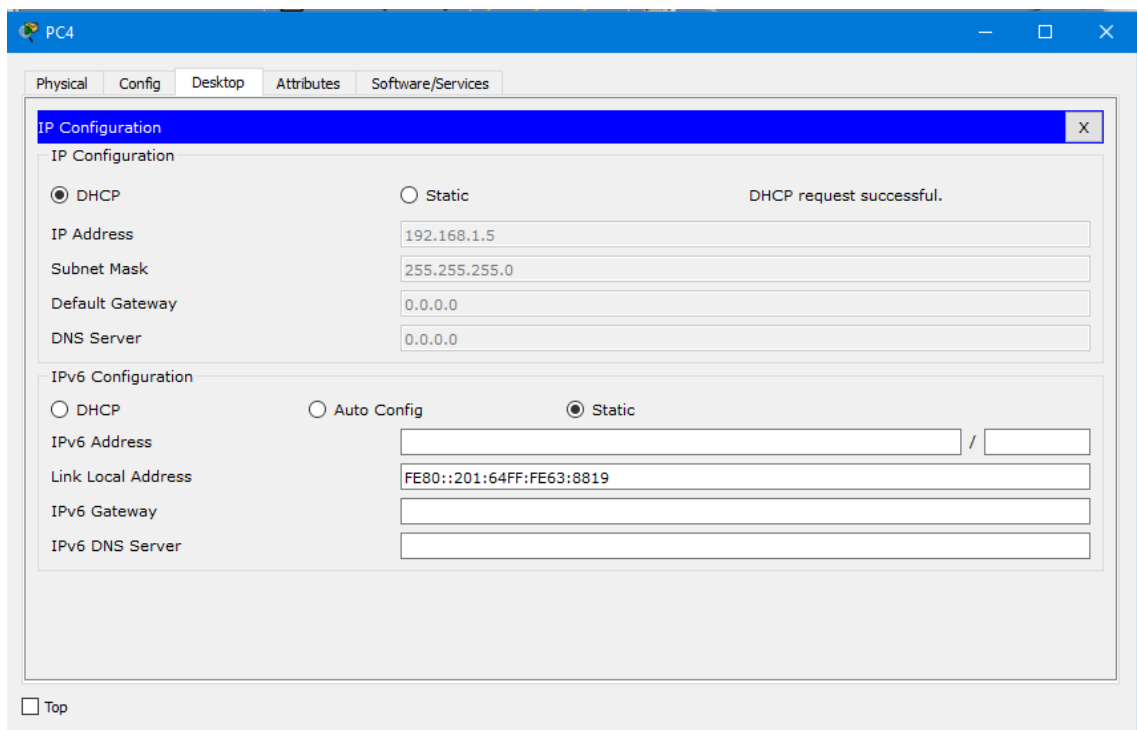
Link Local Address FE80::207:ECFF:FE53:9131

IPv6 Gateway

IPv6 DNS Server

☐ Top

PC4



The screenshot shows the IP Configuration window for PC4. The window has tabs for Physical, Config, Desktop, Attributes, and Software/Services. The Config tab is active, showing the IP Configuration section. The DHCP radio button is selected, and a message indicates "DHCP request successful." The IP Address is 192.168.1.5, Subnet Mask is 255.255.255.0, Default Gateway is 0.0.0.0, and DNS Server is 0.0.0.0. The IPv6 Configuration section shows the Static radio button selected, with an empty IPv6 Address field, a Link Local Address of FE80::201:64FF:FE63:8819, and empty fields for IPv6 Gateway and IPv6 DNS Server. A "Top" button is at the bottom left.

PC4

Physical Config Desktop Attributes Software/Services

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.1.5

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::201:64FF:FE63:8819

IPv6 Gateway

IPv6 DNS Server

☐ Top

PC5

The screenshot shows the configuration window for PC5. The 'Config' tab is selected. The 'IP Configuration' section is active, showing DHCP as the selected method. The IP Address is 192.168.1.6, Subnet Mask is 255.255.255.0, Default Gateway is 0.0.0.0, and DNS Server is 0.0.0.0. A message indicates 'DHCP request successful.' The 'IPv6 Configuration' section is also visible, with 'Static' selected. The IPv6 Address is empty, Link Local Address is FE80::206:2AFF:FE8C:E540, IPv6 Gateway is empty, and IPv6 DNS Server is empty. A 'Top' button is at the bottom left.

PC5

Physical Config Desktop Attributes Software/Services

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.1.6

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::206:2AFF:FE8C:E540

IPv6 Gateway

IPv6 DNS Server

☐ Top

Web Browsing PC1

The screenshot shows the web browser window on PC1. The address bar shows 'http://192.168.1.1'. The page title is 'Cisco Packet Tracer'. The content includes a welcome message and quick links: 'A small page', 'Copyrights', 'Image page', and 'Image'. A 'Top' button is at the bottom left.

PC1

Physical Config Desktop Attributes Software/Services

Web Browser

< > URL http://192.168.1.1 Go Stop

Cisco Packet Tracer

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

Quick Links:

- [A small page](#)
- [Copyrights](#)
- [Image page](#)
- [Image](#)

☐ Top