DHCP, DNS, HTTP 실습

DTE DCE CABLE

오늘의 실습 구성도

192.16.0.0/24

Fa0
PC-PT
PC8 10.0.0.2

Fa0/1

Fa0/0 2811
Router1 192.16.0.1

GATEWAY
192.16.0.1

Fa0
PC-PT
Dynamic 1

CROSS
CABLE

Fa0/23

Fa0/1
Fa0/24
Fa0/24

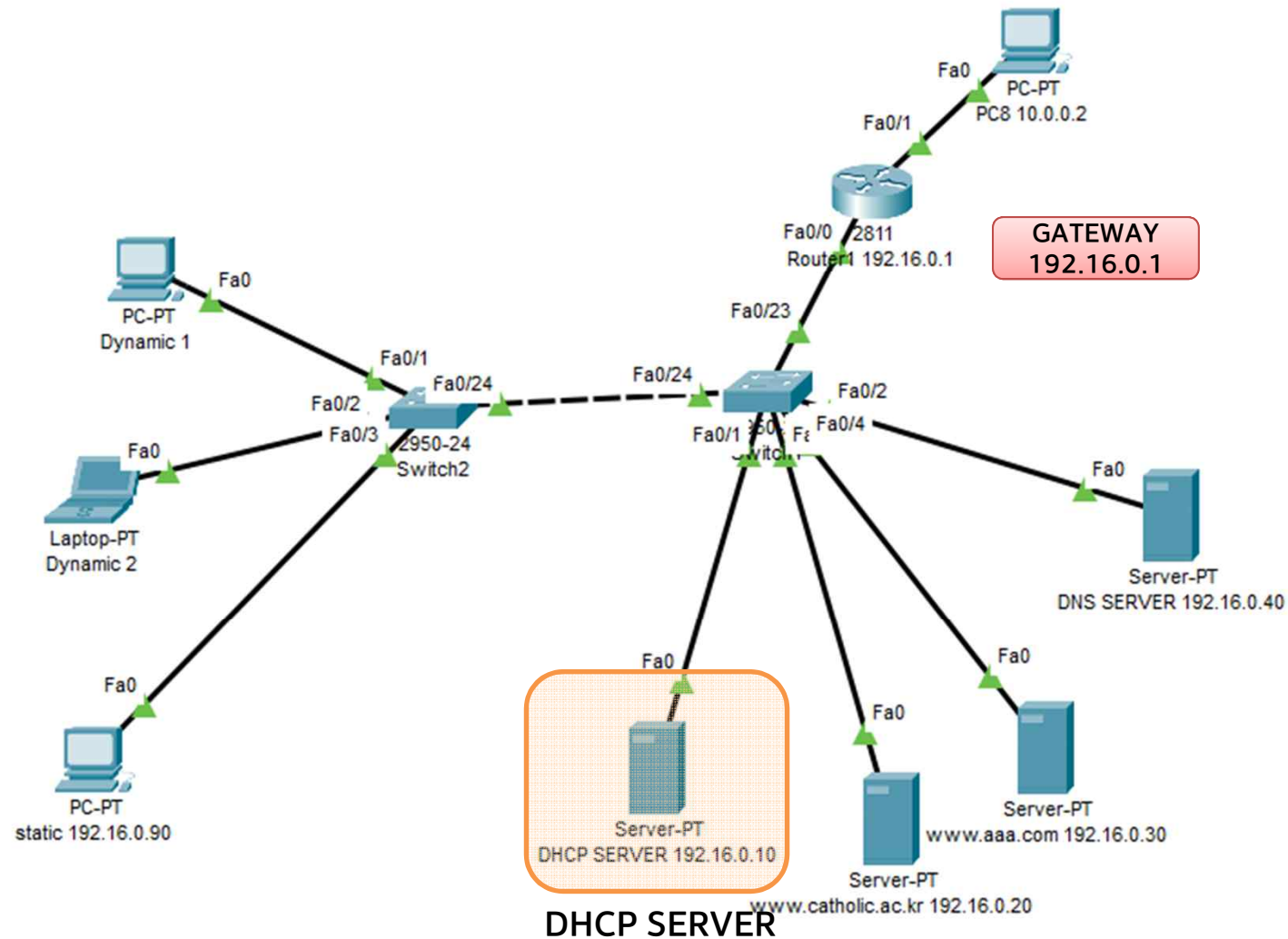Fa0/2

Fa0/2

Fa0/3
2950-24
Switch2

Fa0/1
Fa0/4

Fa0

Fa0
Laptop-PT
Dynamic 2

Fa0
Server-PT
DNS SERVER 192.16.0.40

Fa0

Fa0

Fa0

Fa0
PC-PT
static 192.16.0.90

Server-PT
DHCP SERVER 192.16.0.10

Fa0
Server-PT
www.aaa.com 192.16.0.30
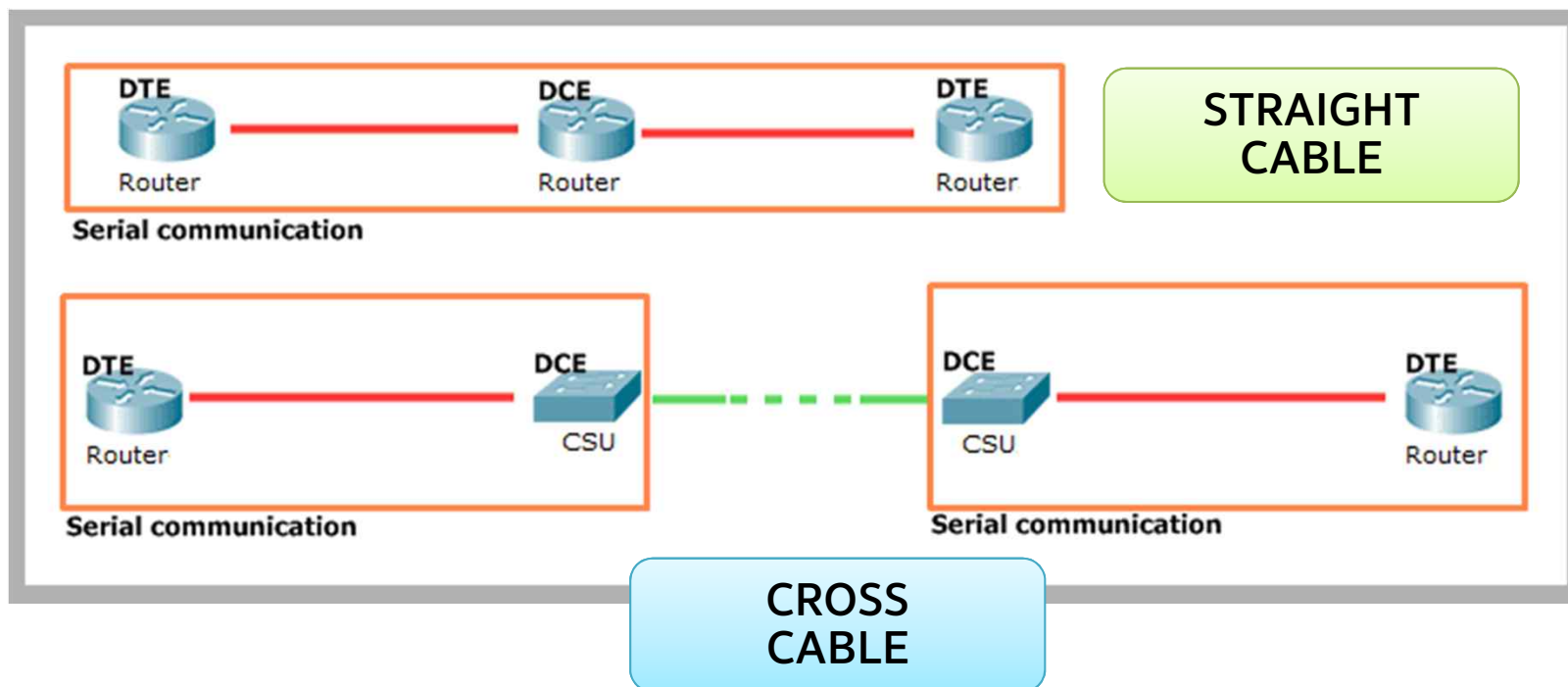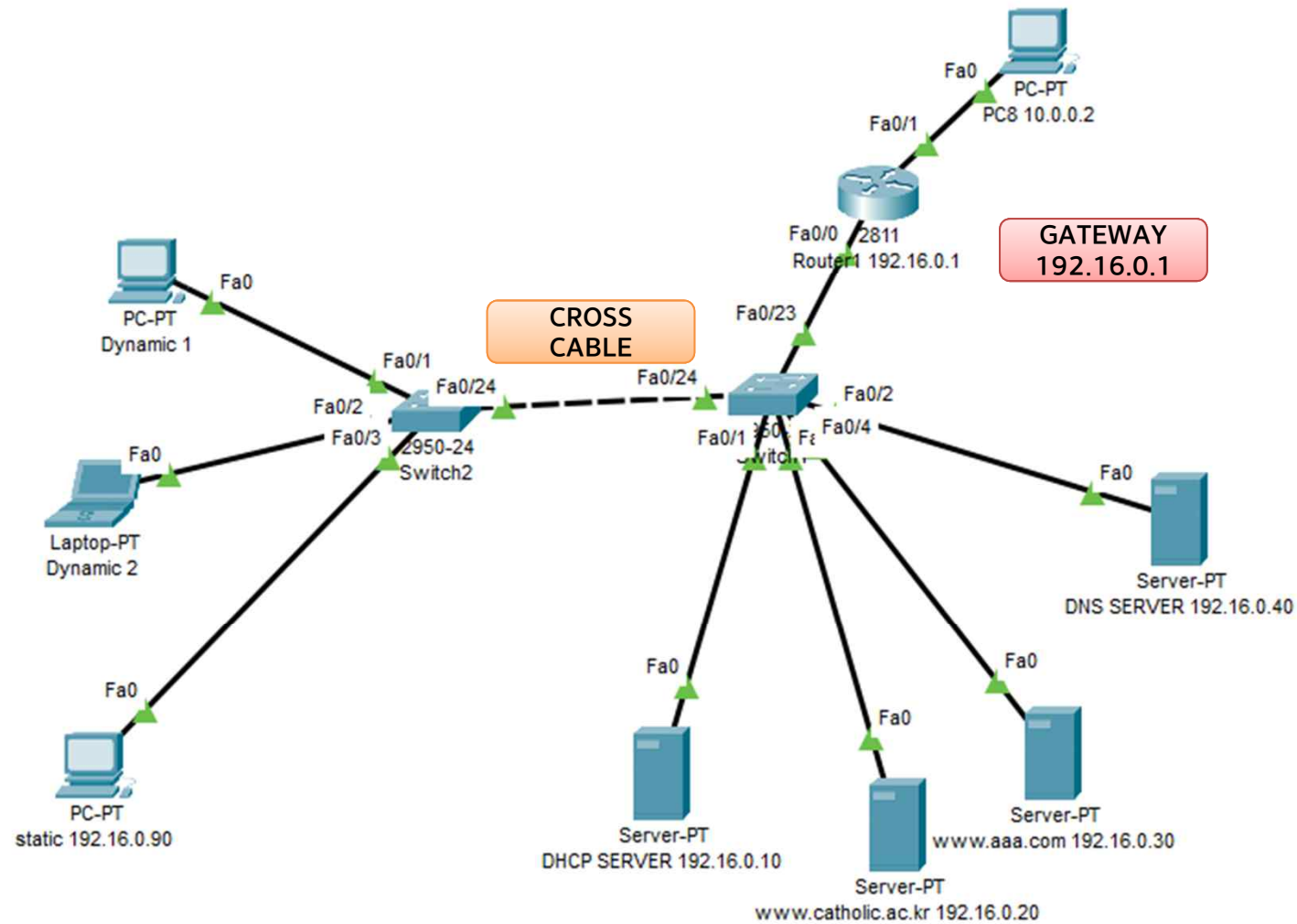
Server-PT
www.catholic.ac.kr 192.16.0.20

DHCP SERVER

Global Settings of DHCP server:
    이름 변경 : "DHCP Server"
    Gateway 설정 **192.16.0.1**

FastEthernet:
    IP address : **192.16.0.10**
    Subnet Mask : **255.255.255.0**

HTTP:
    HTTP , HTTPS Service : **Off**

DHCP:
    Default Gateway : 192.16.0.1
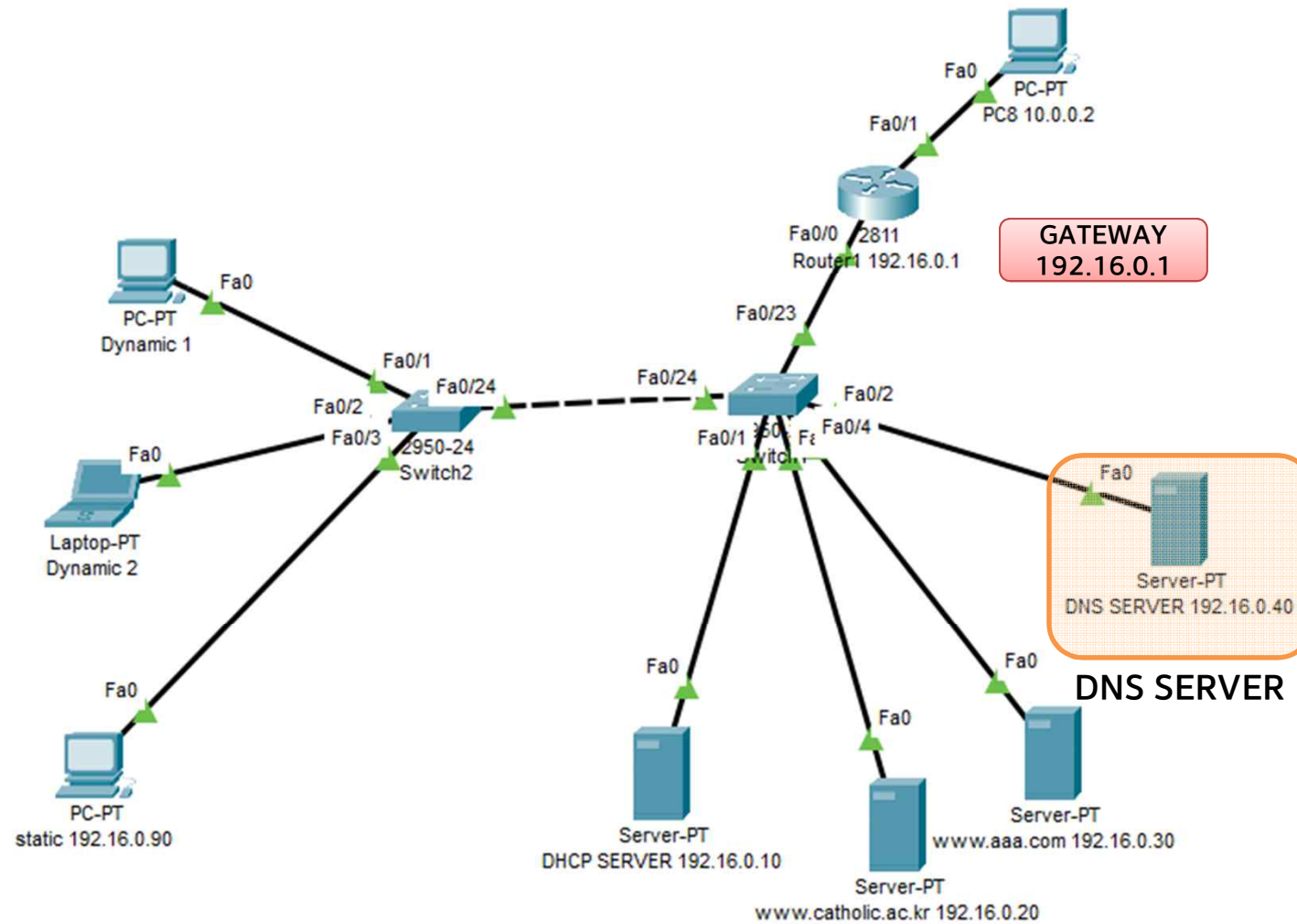   **DNS Server : 192.16.0.40**
    Start IP Address : 192.16.0.100 (할당 ip 시작 주소)

DNS:
    Service : **Off**

오늘의 실습 구성도

192.16.0.0/24

DNS SERVER

Global Settings of DNS server:
이름 변경 : **"DNS Server"**
Gateway 설정 **192.16.0.1**

FastEthernet:
IP address : **192.16.0.40**
Subnet Mask : **255.255.255.0**

HTTP:
HTTP , HTTPS Service : **Off**

DHCP:
Service : **Off**

DNS:
Domain Name : www.catholic.ac.kr
IP Address : 192.16.0.20   Add 버튼 추가
Domain Name : www.aaa.com
IP Address : 192.16.0.30   Add 버튼 추가

오늘의 실습 구성도

192.16.0.0/24

Fa0
PC-PT
PC8 10.0.0.2

Fa0/1

Fa0/0 2811
Router1 192.16.0.1

GATEWAY
192.16.0.1

Fa0
PC-PT
Dynamic 1

Fa0/1
Fa0/24

Fa0/23

Fa0/2
Fa0/3
2950-24
Switch2

Fa0/24

Fa0/2

Fa0/1
Fa0/4

Fa0
DNS SERVER 192.16.0.40
Server-PT

Fa0
Laptop-PT
Dynamic 2

Fa0
Server-PT
DHCP SERVER 192.16.0.10

Fa0

Fa0

Fa0
PC-PT
static 192.16.0.90

Server-PT
www.aaa.com 192.16.0.30

Server-PT
www.catholic.ac.kr 192.16.0.20
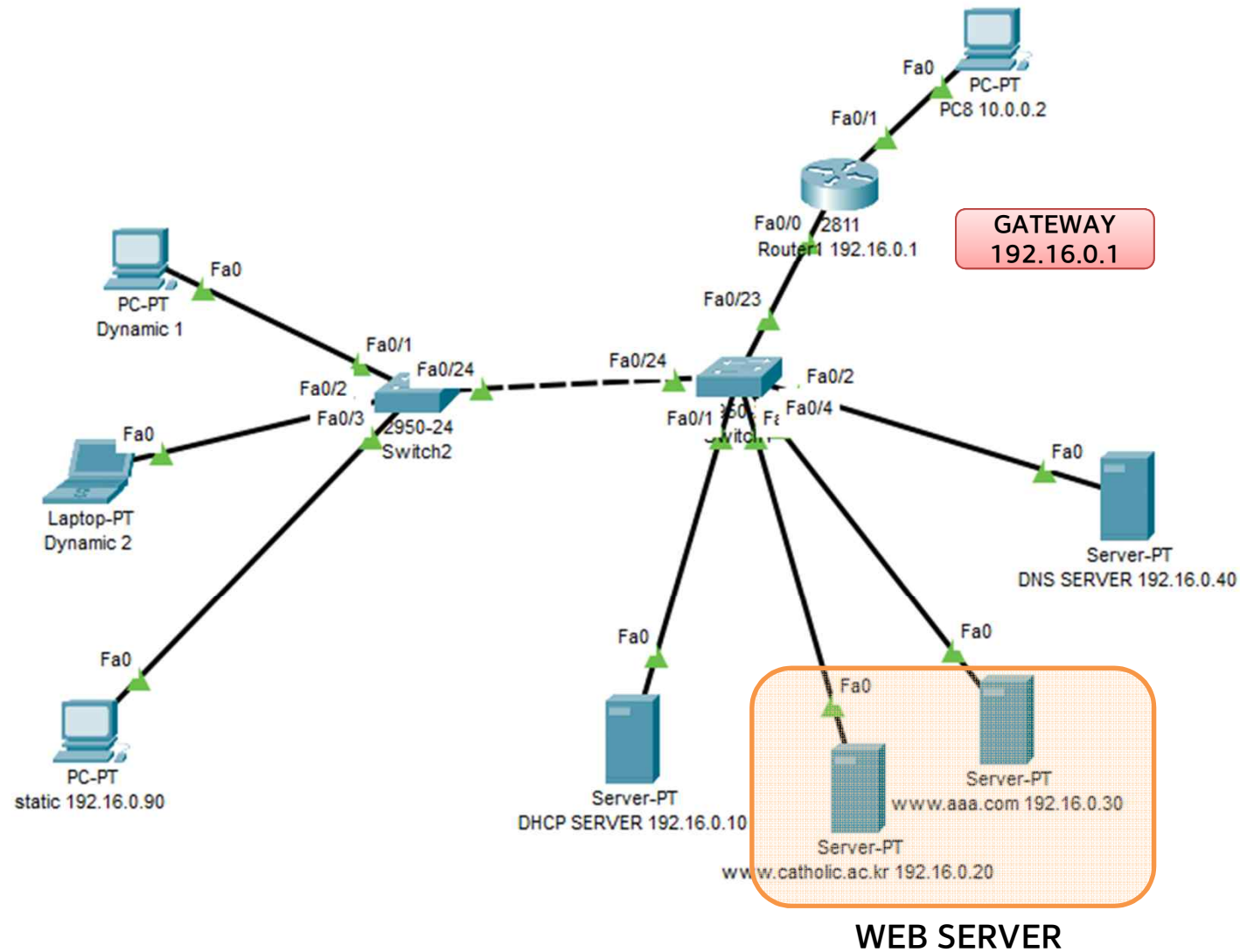
WEB SERVER

WEB SERVER(Catholic univ.)

Global Settings of Web server:
  이름 변경 : "**Web Server : www.catholic.ac.kr**"
  Gateway 설정 **192.16.0.1**

FastEthernet:
  IP address : **192.16.0.20**
  Subnet Mask : **255.255.255.0**

HTTP:
  HTTP , HTTPS Service : **On**
  index.html 변경해보기

DHCP:
  Service : **Off**

DNS:
  Service : **Off**

WEB SERVER(aaa.com)

Global Settings of Web server:
이름 변경 : "**Web Server : www.aaa.com**"
Gateway 설정 **192.16.0.1**

FastEthernet:
IP address : **192.16.0.30**
Subnet Mask : **255.255.255.0**

HTTP:
HTTP , HTTPS Service : **On**
index.html 변경해보기

DHCP:
Service : **Off**

DNS:
Service : **Off**

오늘의 실습 구성도

10.0.0.0/24

GATEWAY
10.0.0.1

Fa0
PC-PT
PC8 10.0.0.2

Fa0/1

Fa0/0 2811
Router1 192.16.0.1

Fa0/23

Fa0
PC-PT
Dynamic 1

Fa0/1
Fa0/24
Fa0/24

Fa0/2
Fa0/3 2950-24
Switch2

Fa0
Laptop-PT
Dynamic 2

Fa0/2
Fa0/1
Fa0/4

Fa0
PC-PT
static 192.16.0.90

Fa0
DNS SERVER 192.16.0.40
Server-PT

Fa0
Server-PT
DHCP SERVER 192.16.0.10

Fa0
Server-PT
www.catholic.ac.kr 192.16.0.20

Fa0
Server-PT
www.aaa.com 192.16.0.30