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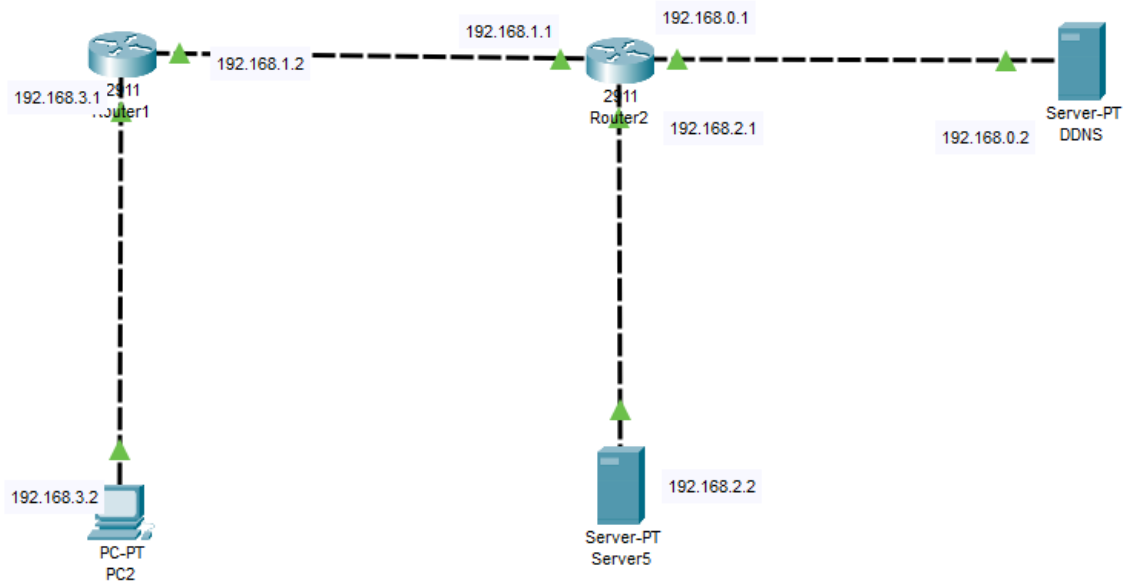
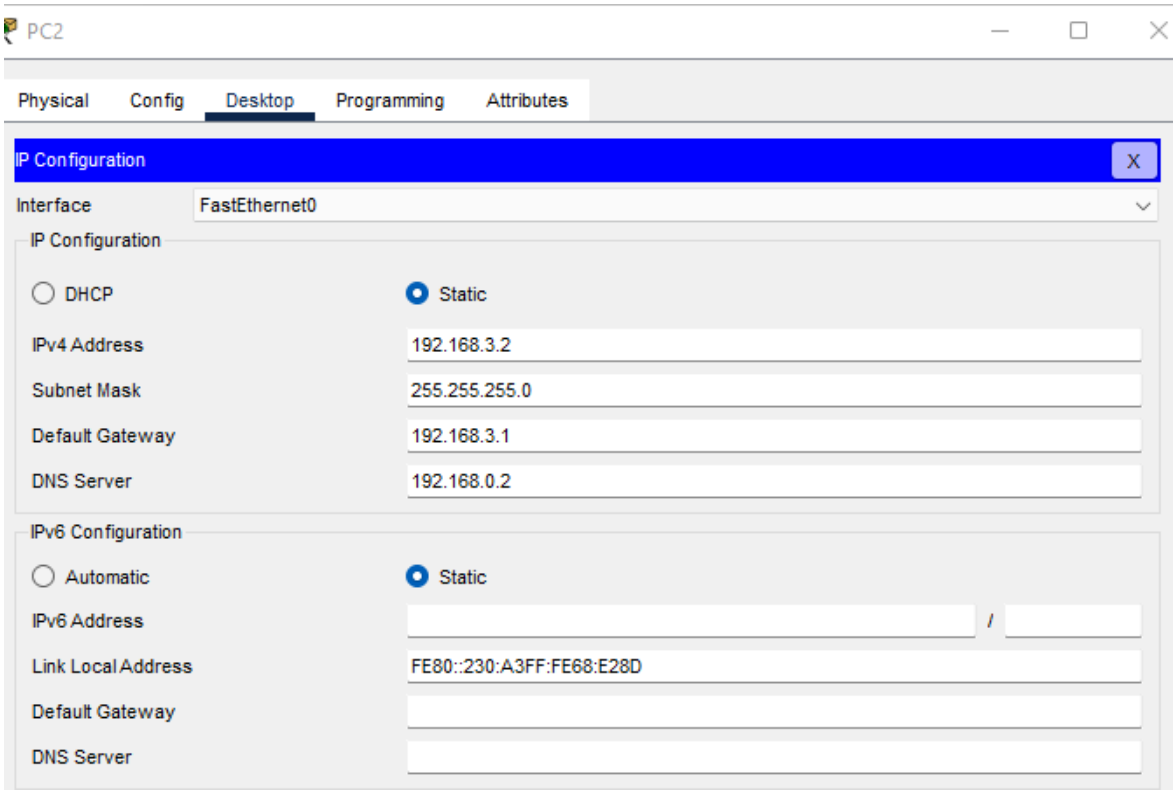
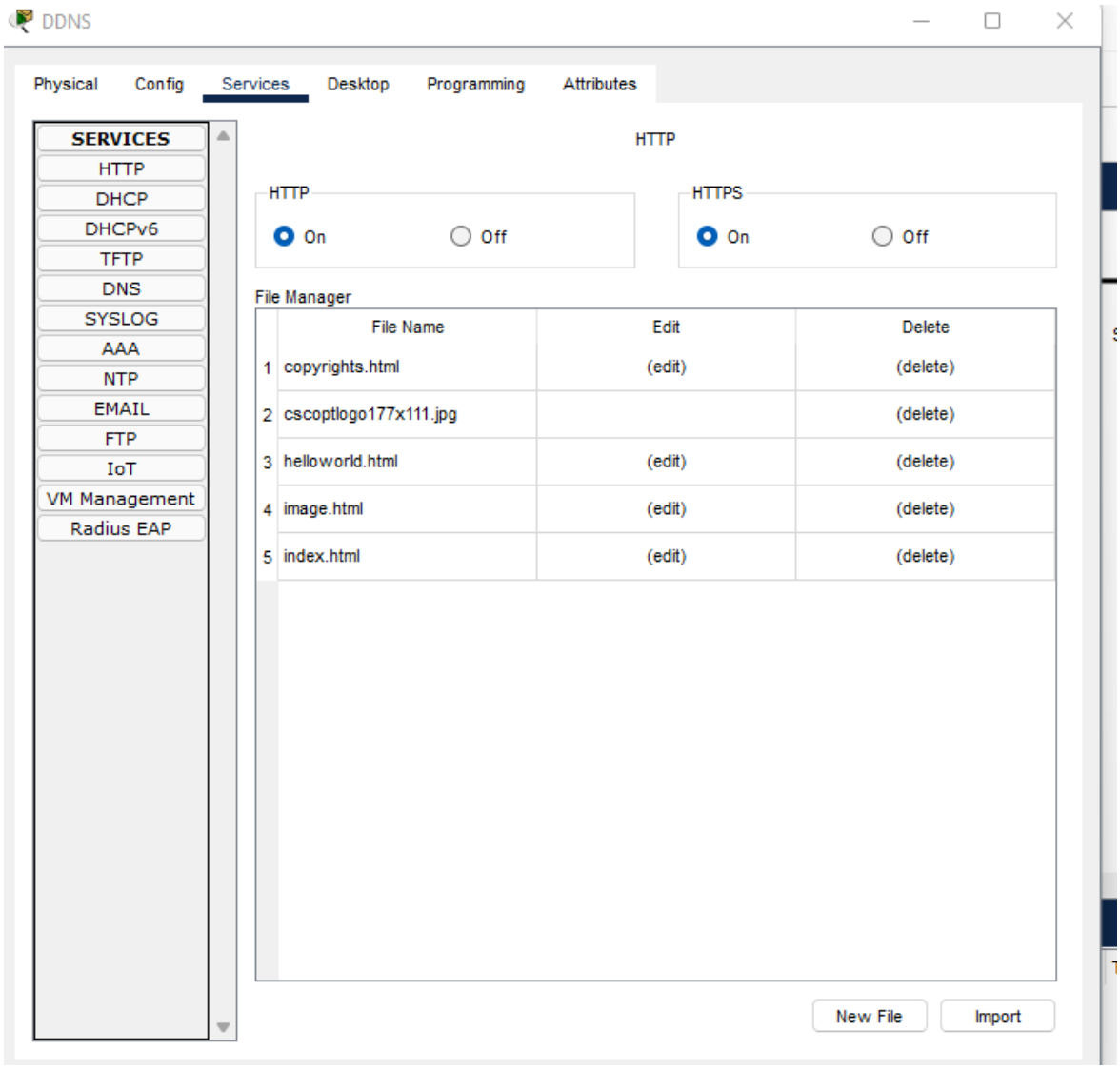
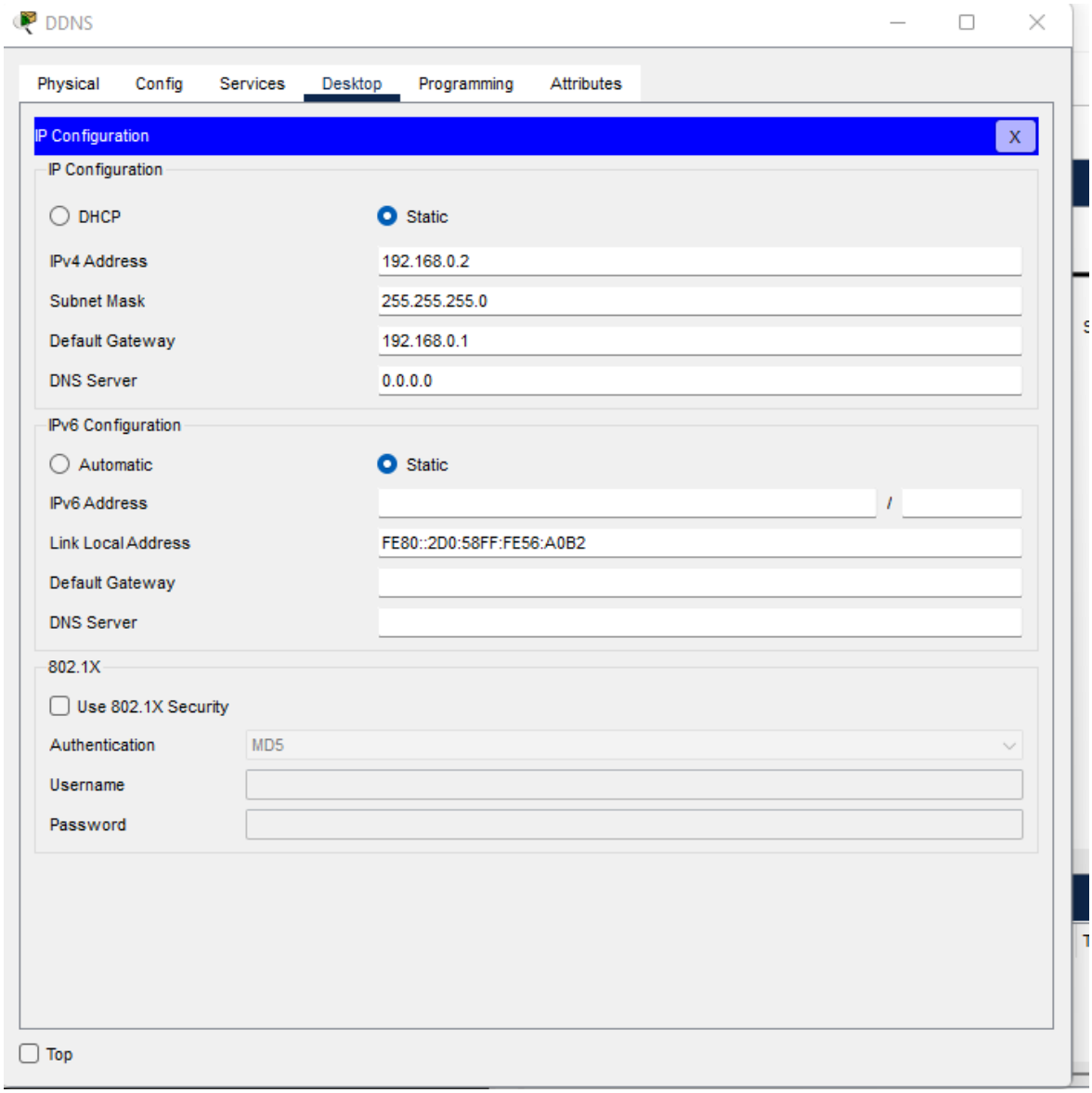
DNS server configuration in Packet Tracer

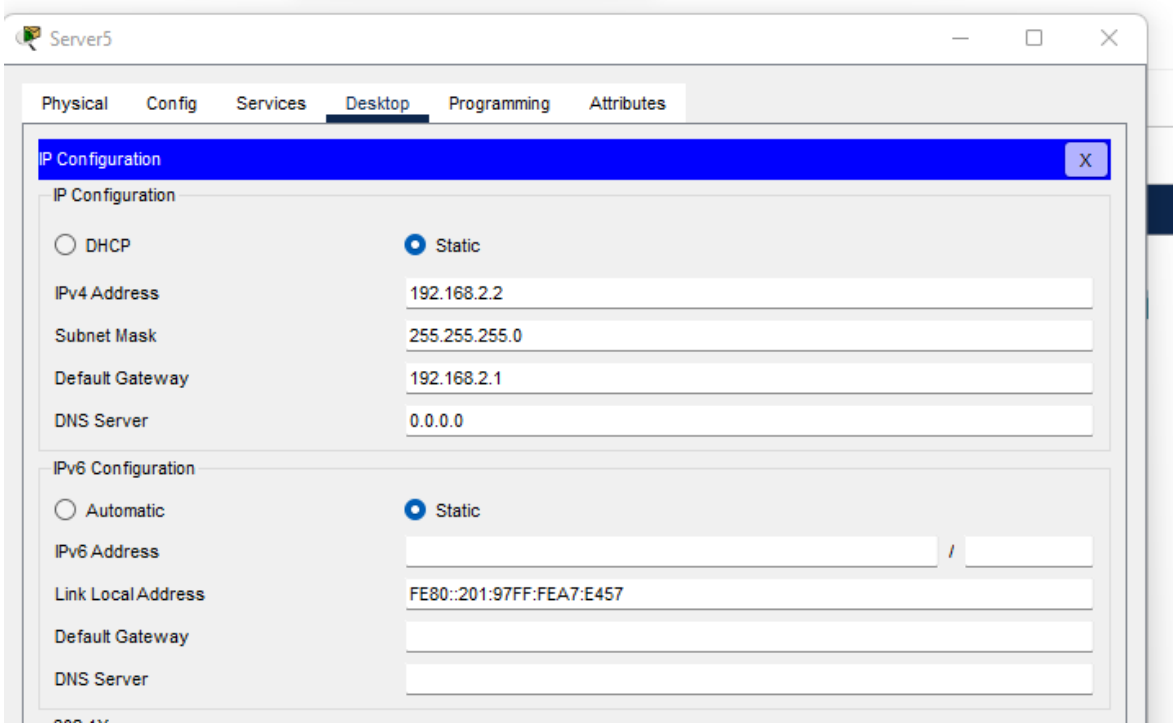
A Domain Name Service(DNS)
server resolves host names into IP addresses. Although we can
access a network host using its IP address, DNS makes it easier by allowing us use domain names which are easier to remember


192.168.3.1
192.168.1.2
192.168.1.1
192.168.0.1
2911
Router2
192.168.2.1
192.168.0.2
Server-PT
DDNS
192.168.3.2
PC-PT
PC2
192.168.2.2
Server-PT
Server5


PC2
Physical
Config
Desktop
Programming
Attributes
IP Configuration
X
Interface
FastEthernet0
IP Configuration
DHCP
Static
IPv4 Address
192.168.3.2
Subnet Mask
255.255.255.0
Default Gateway
192.168.3.1
DNS Server
192.168.0.2
IPv6 Configuration
Automatic
Static
IPv6 Address
/
Link Local Address
FE80::230:A3FF:FE68:E28D
Default Gateway
DNS Server


DDNS
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
Radius EAP
HTTP
HTTP
On
Off
HTTPS
On
Off
File Manager
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)
New File
Import


DDNS
Physical
Config
Services
Desktop
Programming
Attributes
IP Configuration
X
IP Configuration
DHCP
Static
IPv4 Address
192.168.0.2
Subnet Mask
255.255.255.0
Default Gateway
192.168.0.1
DNS Server
0.0.0.0
IPv6 Configuration
Automatic
Static
IPv6 Address
/
Link Local Address
FE80::2D0:58FF:FE56:A0B2
Default Gateway
DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top



HOME WORK: Connect 3 router and dns server and http server and PC like figure1 , then use dns to translate the ip of http server into name can be reached by PC

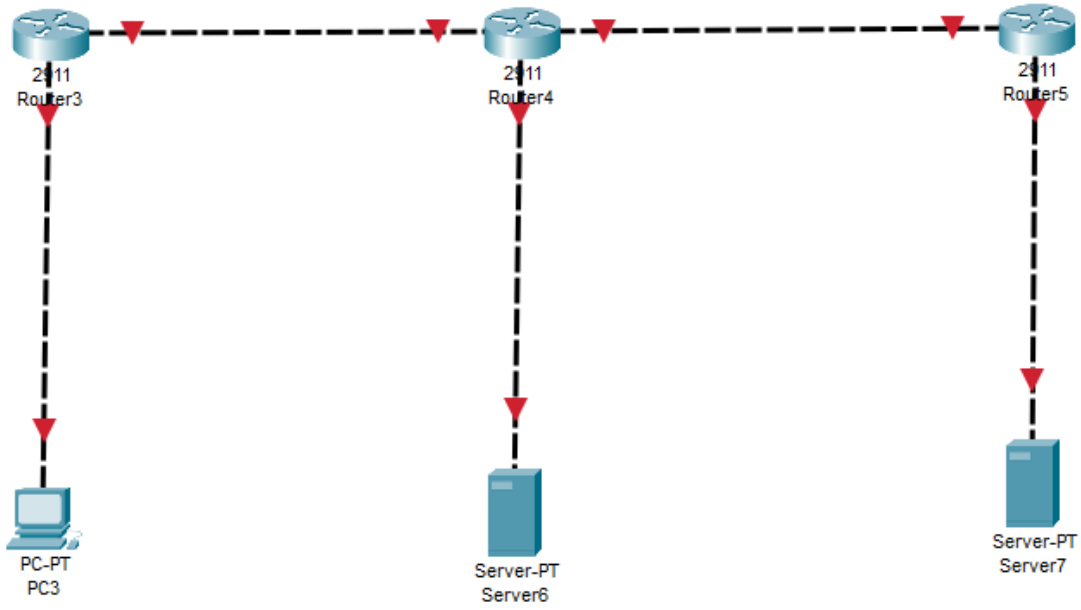

2911
Router3
2911
Router4
2911
Router5
PC-PT
PC3
Server-PT
Server6
Server-PT
Server7

Figure1