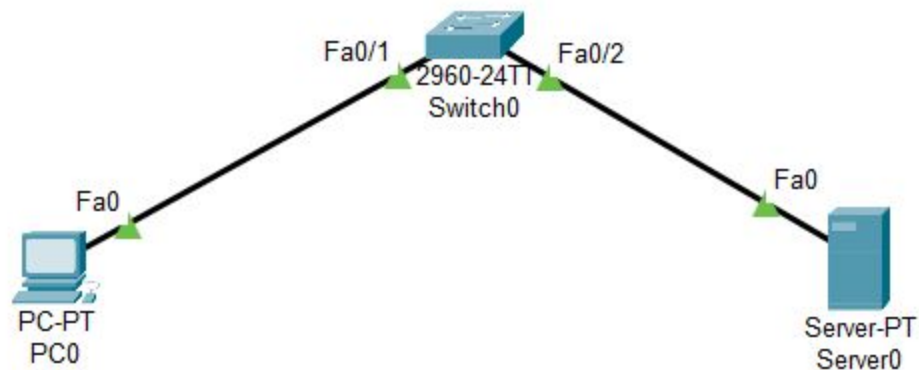Aravindh R Shankar

1BM18CS145

2/11/2020

CN Lab 6

Learnings and Observations:

A topology was created using a PC, Switch and Server. The Domain Name System was implemented and verified by using a web browser to locate that address.

Screenshots:

Connection/topology

Config

Server0

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 [A Record   ⌄]

Address [   ]

[Add]   [Save]   [Remove]

No.	Name	Type	Detail
0	fifthsem.com	A Record	10.0.0.1

[DNS Cache]

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PC0

Physical | Config | Desktop | Programming | Attributes

GLOBAL
- Settings
- Algorithm Settings

INTERFACE
- FastEthernet0
- Bluetooth

Global Settings

Display Name [PC0]

Interfaces   [FastEthernet0   ⌄]

Gateway/DNS IPv4
- ○ DHCP
- ◉ Static

Default Gateway [10.0.0.1]

DNS Server [10.0.0.1]

Gateway/DNS IPv6
- ○ Automatic
- ◉ Static

Default Gateway [   ]

DNS Server [   ]

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Web Browser

PC0 — □ ✕

Physical   Config   Desktop   Programming   Attributes

Web Browser   X

< | > | URL | http://fifthsem.com | Go   Stop

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