



19BIT0292

Bhaumik Tandan

LAB ASSIGNMENT

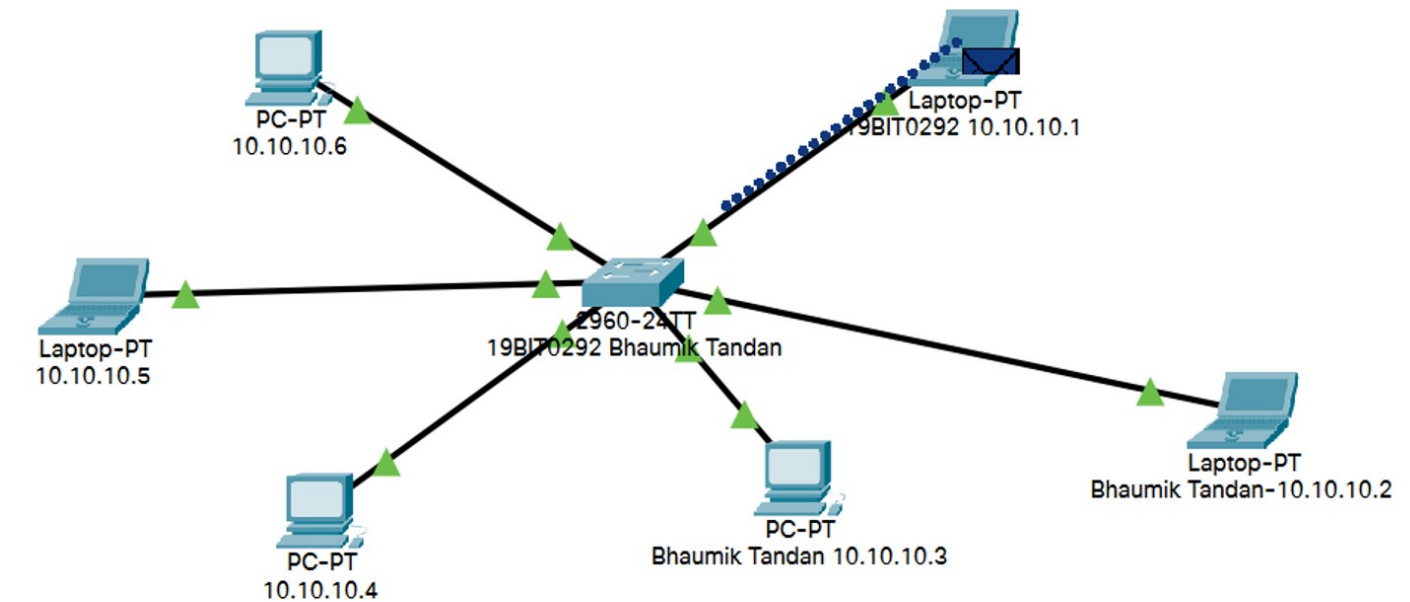
INFORMATION SECURITY
ANALYSIS
AND
AUDIT
LABORATORY

CSE3501

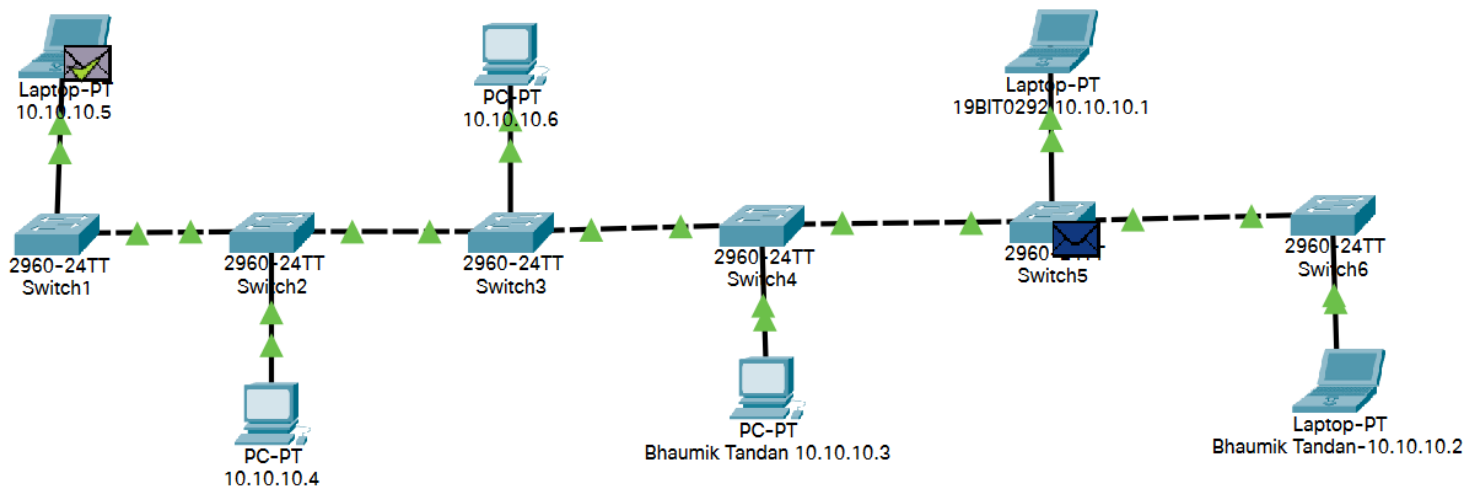
L11+L12

TOPOLOGY

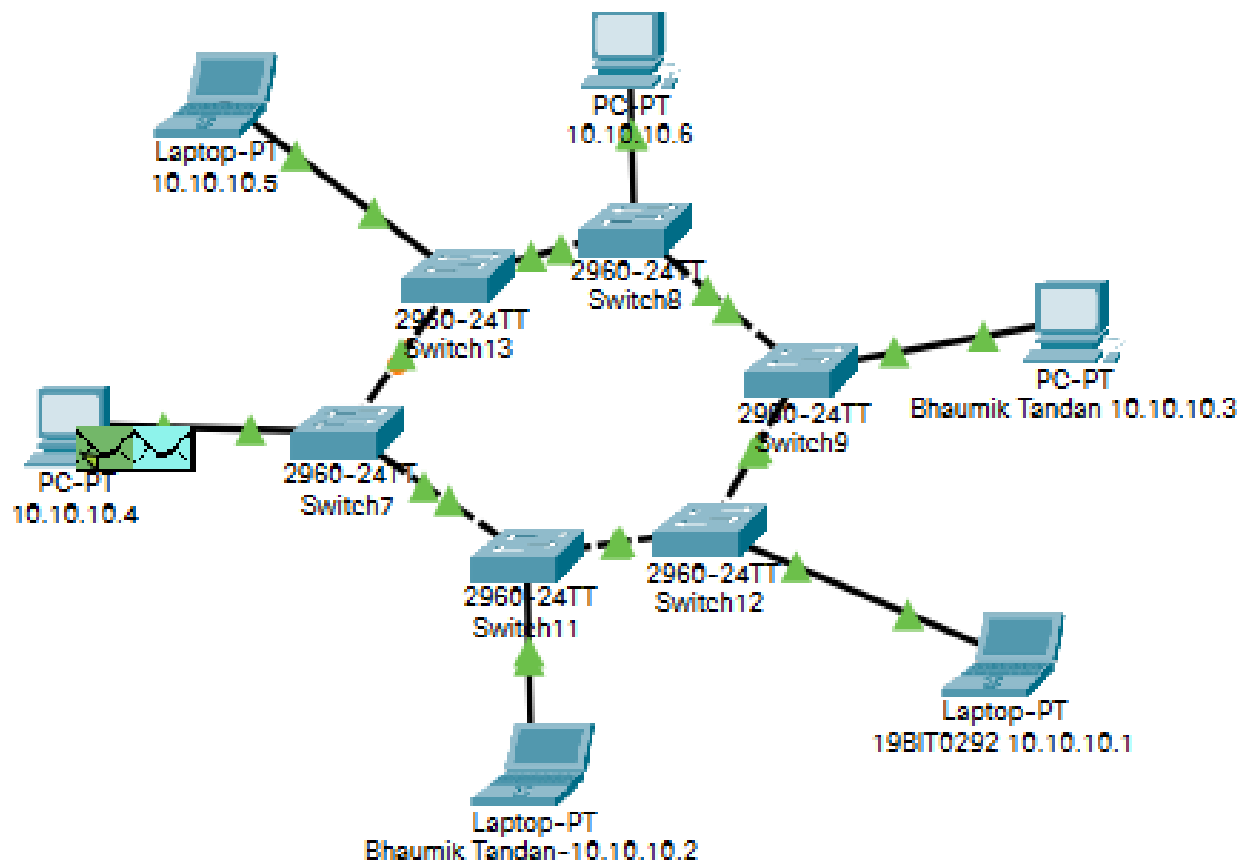
STAR



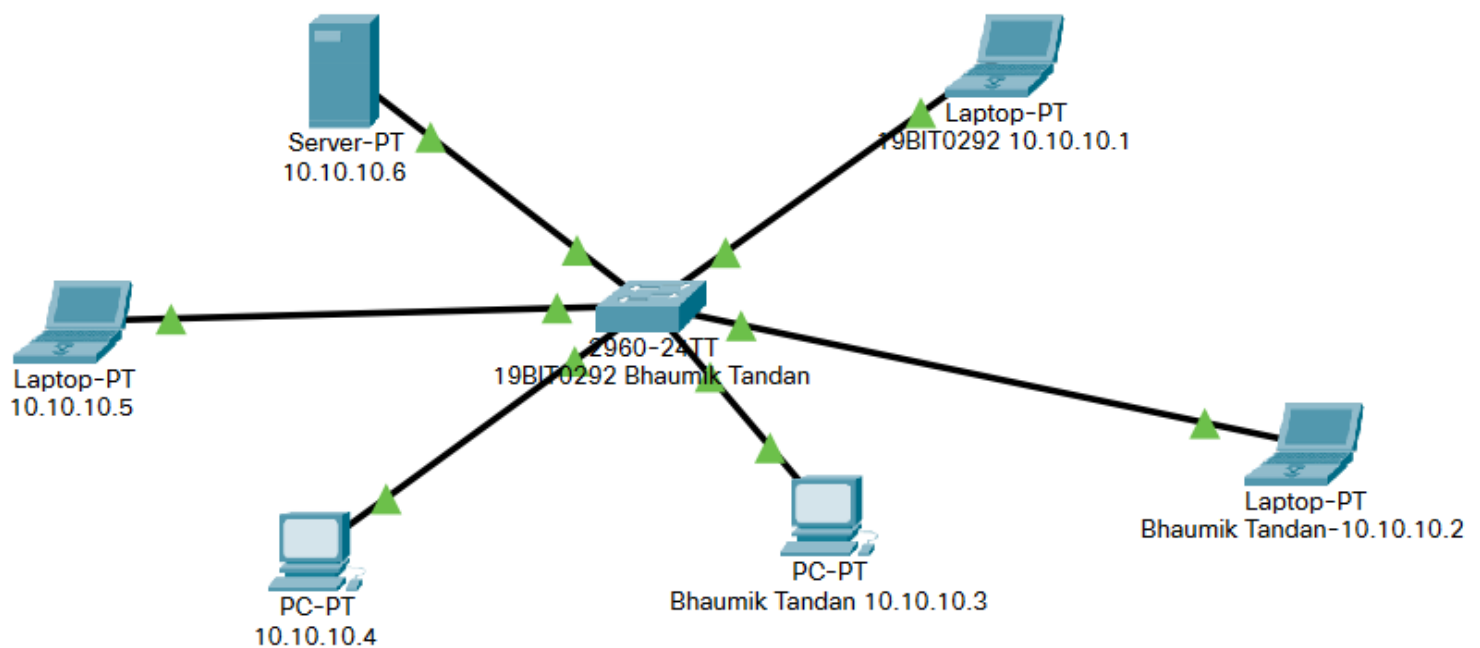
BUS



RING



SERVER



DHCP

10.10.10.6

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

Service

☒ On

☐ Off

Pool Name

serverPool

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

Start IP Address :

10

0

0

0

Subnet Mask:

255

0

0

0

Maximum Number of Users :

512

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	0.0.0.0	10.0.0.0	255.0.0.0	512	0.0.0.0	0.0.0.0

19BIT0292 10.10.10.1

Physical Config **Desktop** Programming Attributes

IP Configuration

X

Interface

FastEthernet0

IP Configuration

☒ DHCP

☐ Static

IPv4 Address

10.0.0.5

Subnet Mask

255.0.0.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address /

Link Local Address

FE80::260:3EFF:FE97:D85C

Default Gateway

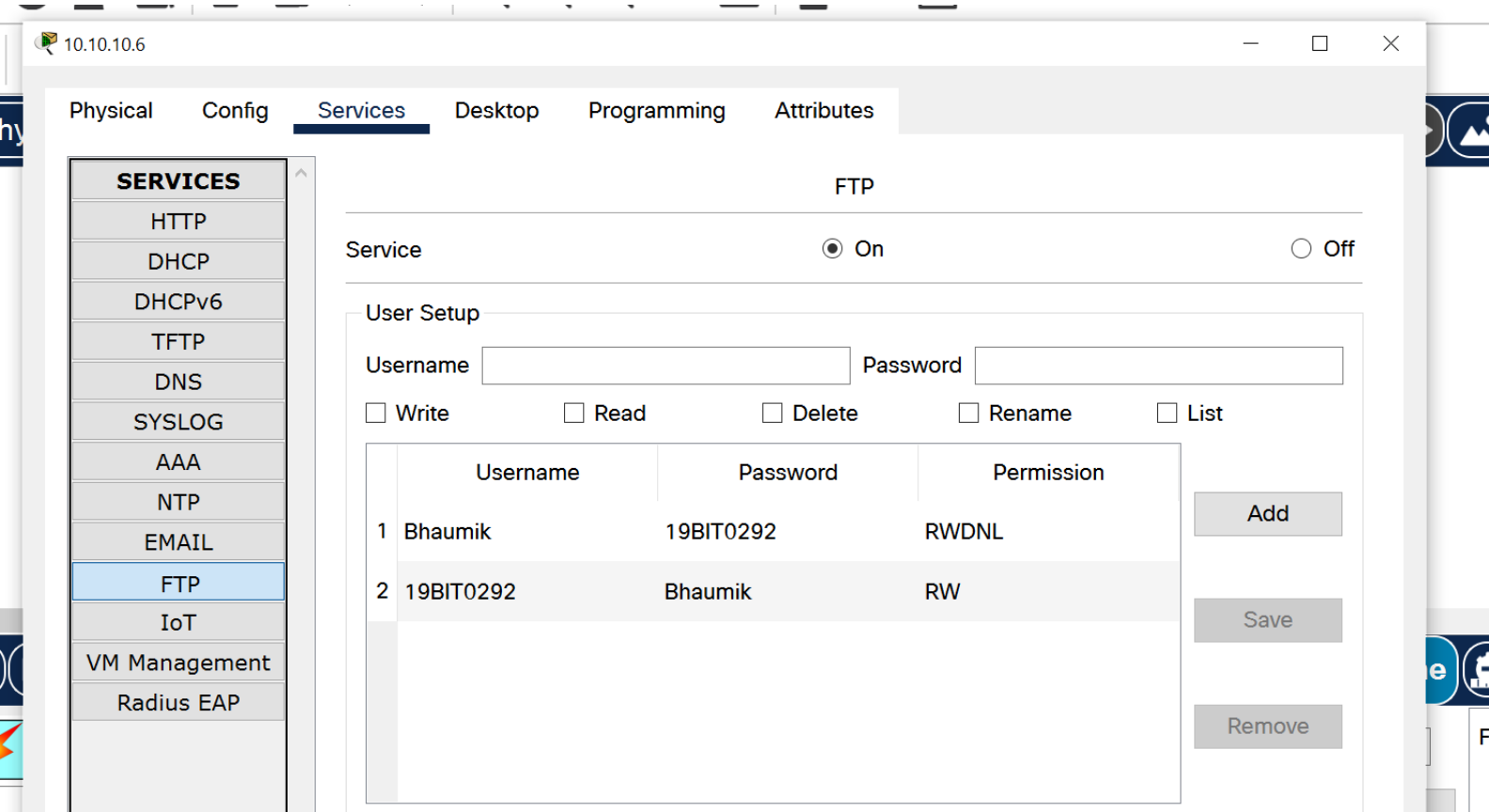
DNS Server

802.1X

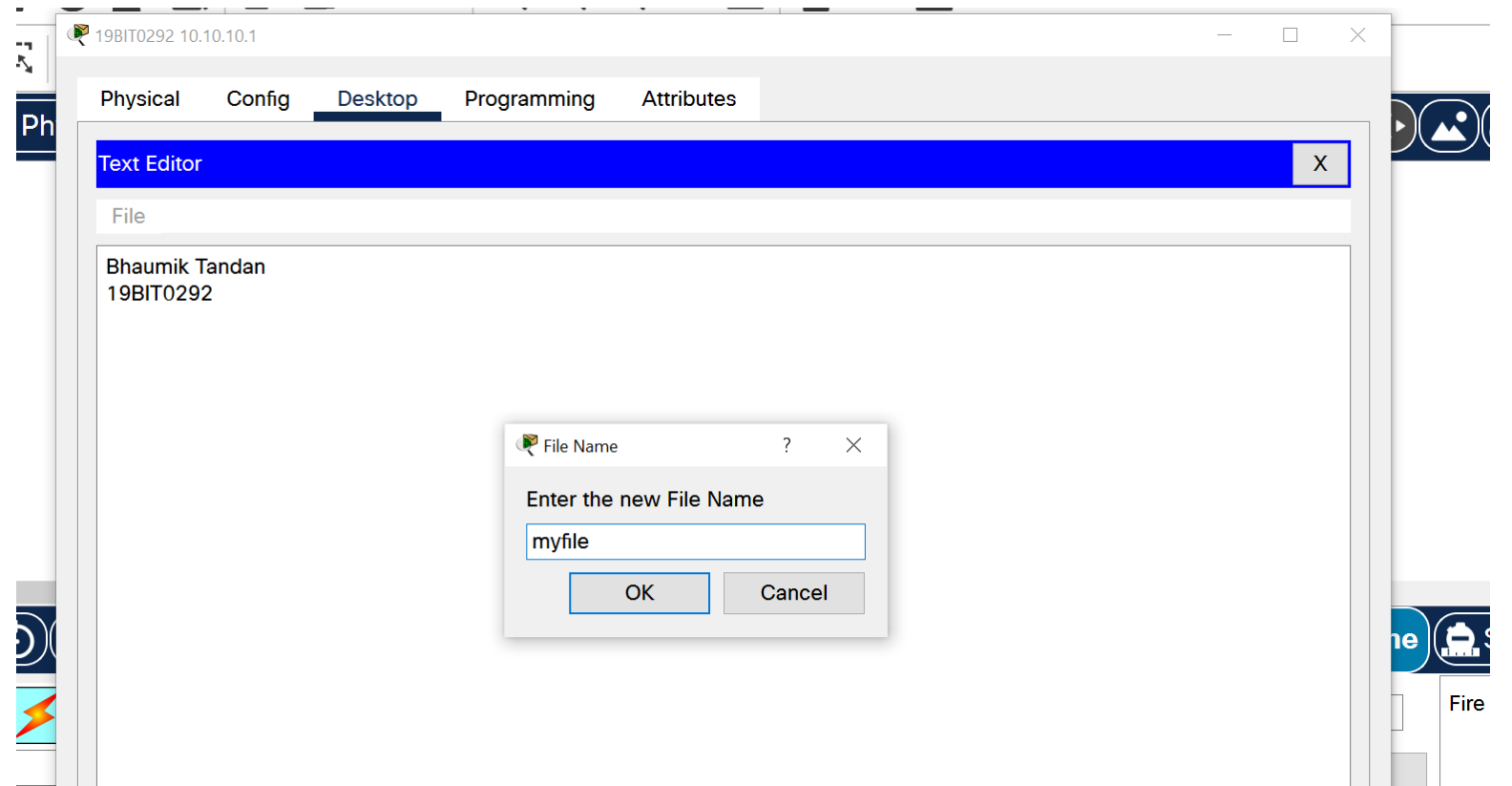
☐ Use 802.1X Security

FTP

CREATING THE USER



CREATING FILE



C:\Users\b... 19BIT0292 10.10.10.1

Physical Config **Desktop** Programming Attributes

Command Prompt X

```
Packet Tracer PC Command Line 1.0
C:\>dir

Volume in drive C has no label.
Volume Serial Number is 5E12-4AF3
Directory of C:\

1/1/1970    5:30 PM           25      myfile.txt
1/1/1970    5:30 PM           26      sampleFile.txt
               51 bytes          2 File(s)

C:\>ftp 10.10.10.6
Trying to connect...10.10.10.6
Connected to 10.10.10.6
220- Welcome to PT Ftp server
Username:19BIT0292
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put myfile.txt

Writing file myfile.txt to 10.10.10.6:
File transfer in progress...

[Transfer complete - 25 bytes]

25 bytes copied in 0.08 secs (312 bytes/sec)
ftp>quit

221- Service closing control connection.
```

Bhaumik Tandan 10.10.10.3

Physical Config **Desktop** Programming Attributes

Command Prompt X

```
Packet Tracer PC Command Line 1.0
C:\>ftp 10.10.10.6
Trying to connect...10.10.10.6
Connected to 10.10.10.6
220- Welcome to PT Ftp server
Username:Bhaumik
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>get myfile.txt

Reading file myfile.txt from 10.10.10.6:
File transfer in progress...

[Transfer complete - 25 bytes]

25 bytes copied in 0 secs
ftp>quit

221- Service closing control connection.
C:\>dir

Volume in drive C has no label.
Volume Serial Number is 5E12-4AF3
Directory of C:\

1/1/1970    5:30 PM           25      myfile.txt
1/1/1970    5:30 PM           26      sampleFile.txt
               51 bytes          2 File(s)
```

EMAIL

10.10.10.6

Physical Config **Services** Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL**
- FTP
- IoT

EMAIL

SMTP Service

☒ ON ☐ OFF

POP3 Service

☒ ON ☐ OFF

Domain Name:

User Setup

User Password

bhaumik.tandan

19BIT0292

Bhaumik Tandan 10.10.10.3

Physical Config **Desktop** Programming Attributes

Configure Mail

User Information

Your Name:

Email Address:

Server Information

Incoming Mail Server:

Outgoing Mail Server:

Logon Information

User Name:

Password:

Bhaumik Tandan-10.10.10.2

Physical Config **Desktop** Programming Attributes

Compose Mail

Send

To:

Subject:

Hi

ers 19BIT0292 10.10.10.1

Physical Config Desktop Programming Attributes

Configure Mail X

User Information

Your Name: 19BIT0292

Email Address 19BIT0292@gmail.com

Server Information

Incoming Mail Server 10.10.10.6

Outgoing Mail Server 10.10.10.6

Logon Information

User Name: 19BIT0292

Password: ●●●●

Save Clear Reset

MAIL RECEIVED

view TOOLS EXTENSIONS WINDOW HELP 19BIT0292 10.10.10.1

Physical Config Desktop Programming Attributes

MAIL BROWSER X

Mails

Compose Reply Receive Delete Configure Mail

	From	Subject	Received
1	bhaumik.tandan@gmail.com	Hello	Tue Aug 31 2021 00:27:06

Hello
bhaumik.tandan@gmail.com
Sent : Tue Aug 31 2021 00:27:06

Hi

HTTP

10.10.10.6

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

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)

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

File Name: image.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<meta charset="utf-8">
<title>19BIT0292</title>
</head>
<body>
19BIT0292
<center>
<table border="3">
<tr>
<th colspan="4" align="center">Purchased
Equipments(June,2006)</th>
</tr>
<tr>
<th rowspan="2">Item Num#
</th>
<th rowspan="2">Item Picture
</th>
<th>Item Description
</th>
<th>Price
</th>
</tr>
<tr>
<th>Shipping Handling,Installation,etc.
</th>
<th>Expense
</th>
</tr>
<tr>
1.
<td rowspan="2">COMPUTER
</td>
IBM Clone Computer
$400.00
</tr>
<tr>
Shipping Handling,Installation,etc.
$20.00
</tr>
<tr>
2.
<td rowspan="2">RAM
</td>
1 GB RAM Module for Computer
$50.00
</tr>
<tr>
Shipping Handling,Installation,etc.
$14.00
</tr>
<tr>
<th colspan="4">Purchased Items(June,2006)
</th>
</tr>
</table>
</center>
</body>
</html>
```

Physical Config **Desktop** Programming Attributes

Web Browser

< > URL http://10.10.10.6/image.html Go Stop

19BIT0292

Purchased Equipments(June,2006)			
Item Num#	Item Picture	Item Description	Price
		Shipping Handling,Installation,etc.	Expense
1.	COMPUTER	IBM Clone Computer	\$400.00
		Shipping Handling,Installation,etc.	\$20.00
2.	RAM	1 GB RAM Module for Computer	\$50.00
		Shipping Handling,Installation,etc.	\$14.00
Purchased Items(June,2006)			

CLICK HERE
FOR GITHUB
LINK OF
WHOLE
SOURCE CODE