

Report of Day-10 (Network Services: Web & FTP)

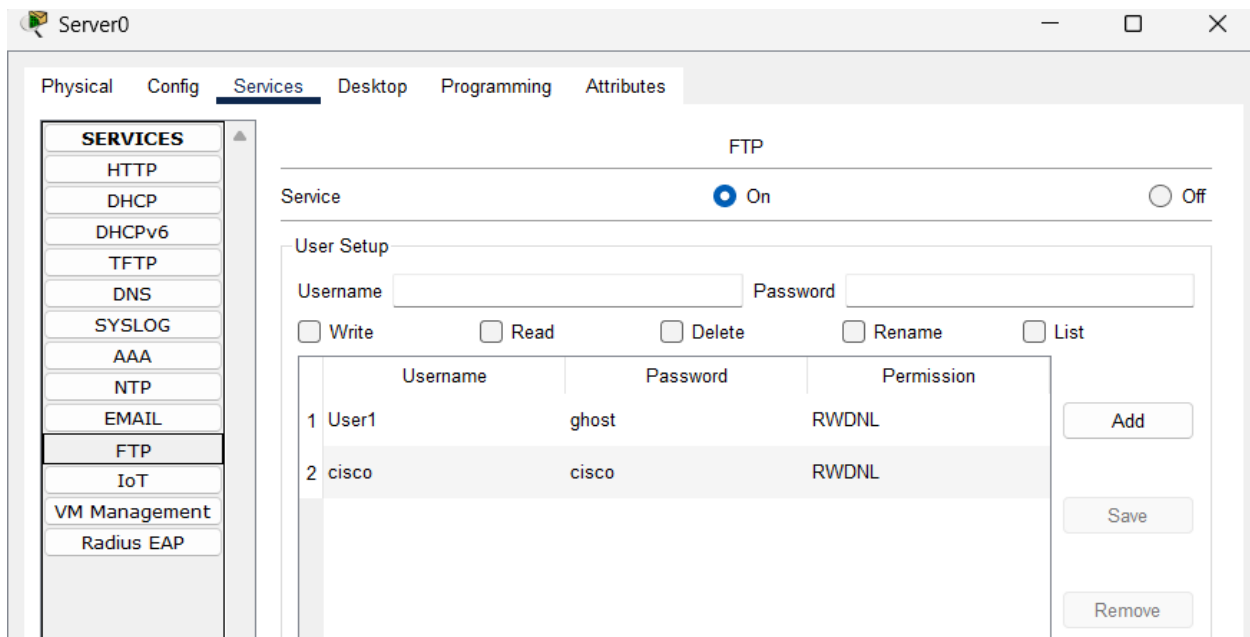
HTTP PROTOCOL:

HTTP, or Hypertext Transfer Protocol, is a fundamental protocol for transferring data on the World Wide Web. It's essentially the language that web browsers and servers use to communicate, enabling the loading of web pages and other online resources. Essentially, it's a set of rules for how information is exchanged between a client (like your web browser) and a server (which hosts websites).

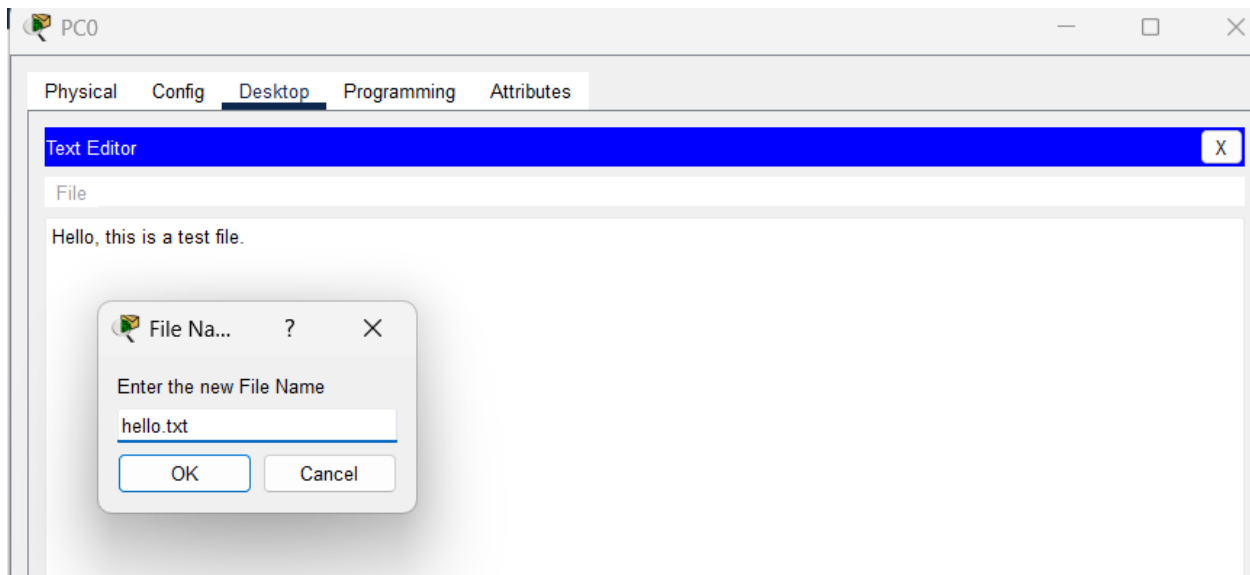
FTP PROTOCOL:

FTP (File Transfer Protocol) is a standard network protocol used to transfer files between a client and a server on a computer network. It's one of the oldest and most reliable methods for moving files over the internet. FTP utilizes a client-server model with separate control and data connections.

Adding the Username and Password in the Server for FTP:



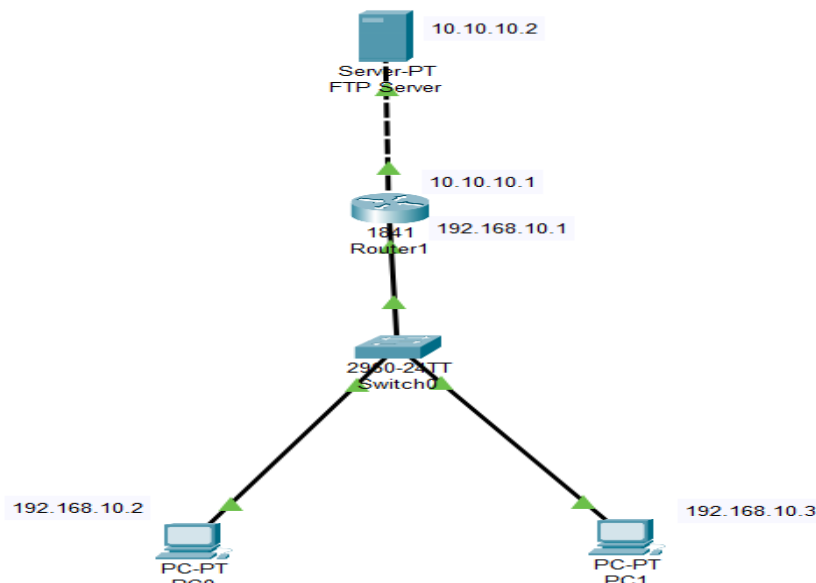
Creating the text file to put in the Server (FTP):



Sending the text File to FTP Server:

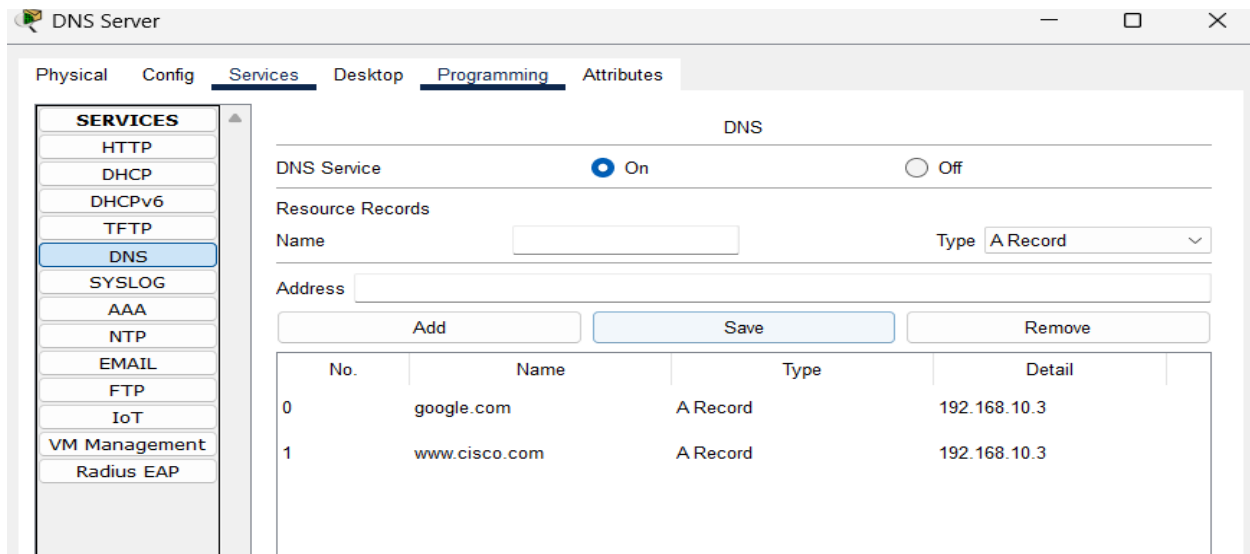
```
C:\ftp 10.10.10.2
Trying to connect...10.10.10.2
Connected to 10.10.10.2
220- Welcome to FT Ftp server
Username:User1
331- Username ok, need password
Password:
230- logged in
(passive mode On)
ftp>put test.txt
Mriting file test.txt to 10.10.10.2:
File transfer in progress...
[Transfer complete - 27 bytes]
27 bytes copied in 0.326 secs (82 bytes/sec)
ftp>directory
Invalid or non supported command.
ftp>dir
Listing /ftp directory from 10.10.10.2:
 0  : aae843-mz.bin                               5571584
 1  : aae843-mz.bin                               30468086
 2  : c1841-advipservicek9-mz.124-15.Tl.bin       33591768
 3  : c1841-iphase-mz.123-14.Tl.bin               12520232
 4  : c1841-iphasek9-mz.124-12.bin                16559160
 5  : c2800-universalk9-mz.SPA.155-3.Mz4.bin      33591768
 6  : c2600-advipservicek9-mz.124-15.Tl.bin       33591768
 7  : c2600-1-mz.122-20.bin                       2571584
 8  : c2600-iphasek9-mz.124-9.bin                 13149700
 9  : c2800mm-advipservicek9-mz.124-15.Tl.bin     50935004
10  : c2800mm-advipservicek9-mz.151-4.M4l.bin     33591768
11  : c2800mm-iphase-mz.123-14.Tl.bin             5571584
12  : c2800mm-iphasek9-mz.124-9.bin              15522644
13  : c2800-universalk9-mz.SPA.155-3.Mz4.bin      33591768
14  : c2950-16q12-mz.121-22.EA4l.bin            3088948
15  : c2950-16q12-mz.121-22.EA4l.bin            3117390
16  : c2960-lmbase-mz.122-24.FXl.bin             4414921
17  : c2960-lmbase-mz.122-24.SR1l.bin            4470455
18  : c2960-lmbasek9-mz.150-2.SR4l.bin           4470455
19  : c3560-advipservicek9-mz.122-37.SR1l.bin     8662152
20  : c3560-advipservicek9-mz.122-46.SR1l.bin     10713279
21  : c800-universalk9-mz.SPA.155-3.Mz4.bin       33591768
22  : c800-universalk9-mz.SPA.154-3.Mz4.bin       83029236
23  : c8124-cse-universalk9.14.02-02.SPAl.bin     50502280
24  : cgr1000-universalk9-mz.SPA.154-3.CG         109407552
25  : cgr1000-universalk9-mz.SPA.156-3.CG         104530138
26  : ir800-universalk9-bundle.SPA.154-3.Mz4l.bin 160968869
27  : ir800-universalk9-mz.SPA.155-3.Mz4l.bin     61750062
28  : ir800-universalk9-mz.SPA.156-3.Mz4l.bin     63753767
29  : ir800_yocto-1.7.2.tar                       2877440
30  : ir800_yocto-1.7.2_python-2.7.3.tar         6912000
31  : pt1000-1-mz.122-28.bin                      5571584
32  : pt3000-16q12-mz.121-22.EA4l.bin            3117390
33  : test.txt                                     27
ftp>
```

FTP Configuration



HTTP Protocol:

DNS Server:



DNS Server

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

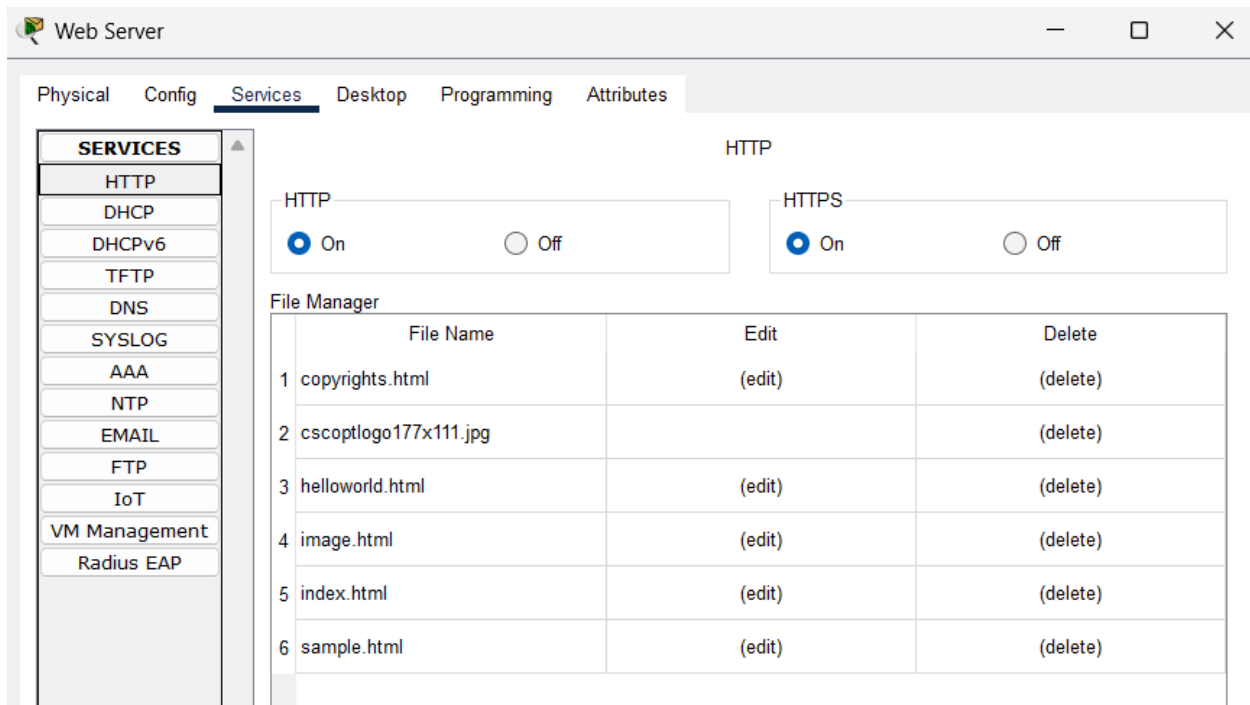
Resource Records

Name Type **A Record** ▼

Address

No.	Name	Type	Detail
0	google.com	A Record	192.168.10.3
1	www.cisco.com	A Record	192.168.10.3

HTTP Server:



Web Server

Physical Config **Services** Desktop Programming Attributes

SERVICES

- HTTP**
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HTTP

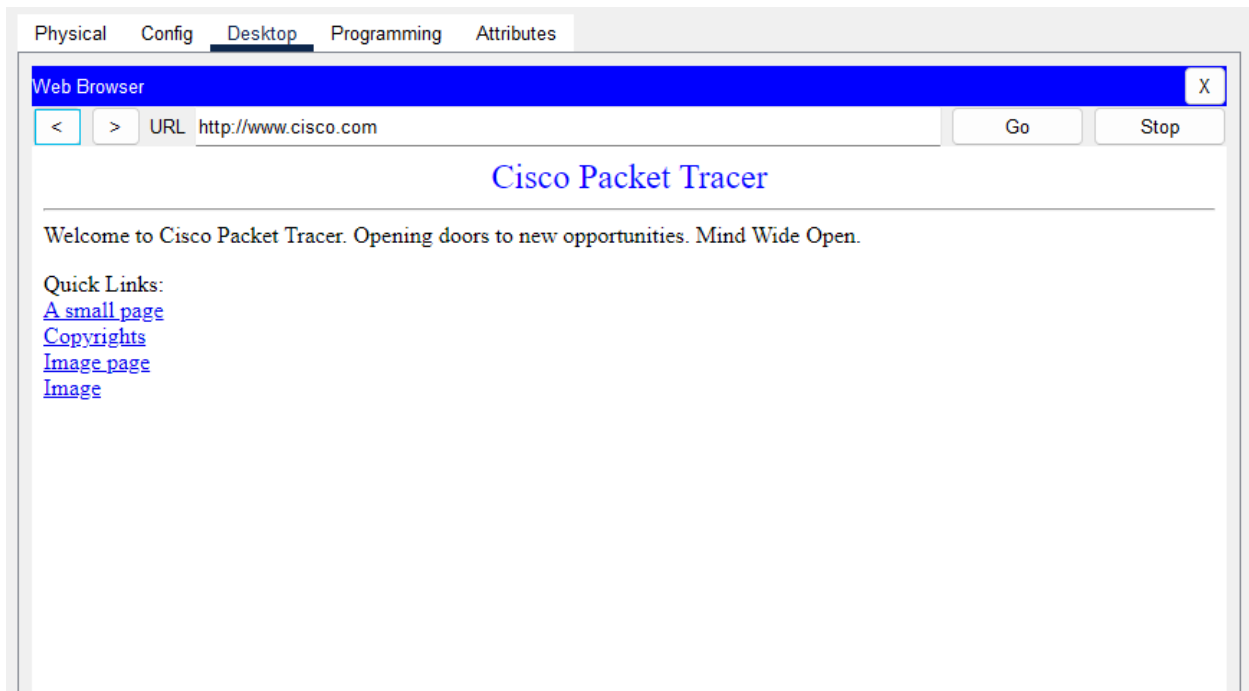
HTTP ☒ On ☐ Off

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)
6	sample.html	(edit)	(delete)

Hosting Web Pages:



HTTP Configuration:

