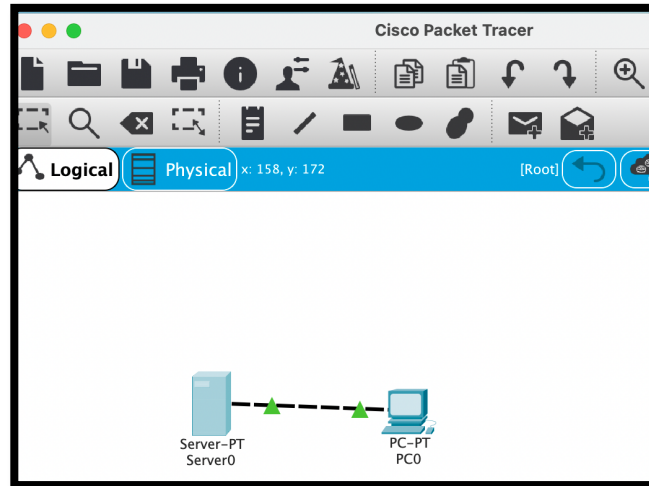


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Mata Kuliah : Praktikum Jaringan Komputer
Tugas : Pertemuan ke-7 (C)

c) Konfigurasi FTP (File Transfer Protocol)

- 1) Buat simulasi seperti yang ada di modul.



2) Konfigurasi IP Address

- a. Server0

The screenshot shows the configuration window for 'Server0'. The 'Desktop' tab is selected, displaying a 'Command Prompt' window. The command prompt shows the following output:

```
Packet Tracer SERVER Command Line 1.0
C:\>ipconfig 172.16.0.1 255.255.0.0
C:\>ipconfig

FastEthernet0 Connection: (default port)

Link-local IPv6 Address.....: FE80::250:FFF:FE11:CE4B
IP Address.....: 172.16.0.1
Subnet Mask.....: 255.255.0.0
Default Gateway.....: 0.0.0.0

C:\>
```

- b. PC0

The screenshot shows the configuration window for 'PC0'. The 'Desktop' tab is selected, displaying a 'Command Prompt' window. The command prompt shows the following output:

```
Packet Tracer PC Command Line 1.0
C:\>ipconfig 172.16.0.2 255.255.0.0
C:\>ipconfig

FastEthernet0 Connection: (default port)

Link-local IPv6 Address.....: FE80::20B:BEFF:FECA:838E
IP Address.....: 172.16.0.2
Subnet Mask.....: 255.255.0.0
Default Gateway.....: 0.0.0.0

Bluetooth Connection:
```

3) Test koneksi & aktifkan FTP

a. PC0 terhubung Server0

```
C:\>ping 172.16.0.1

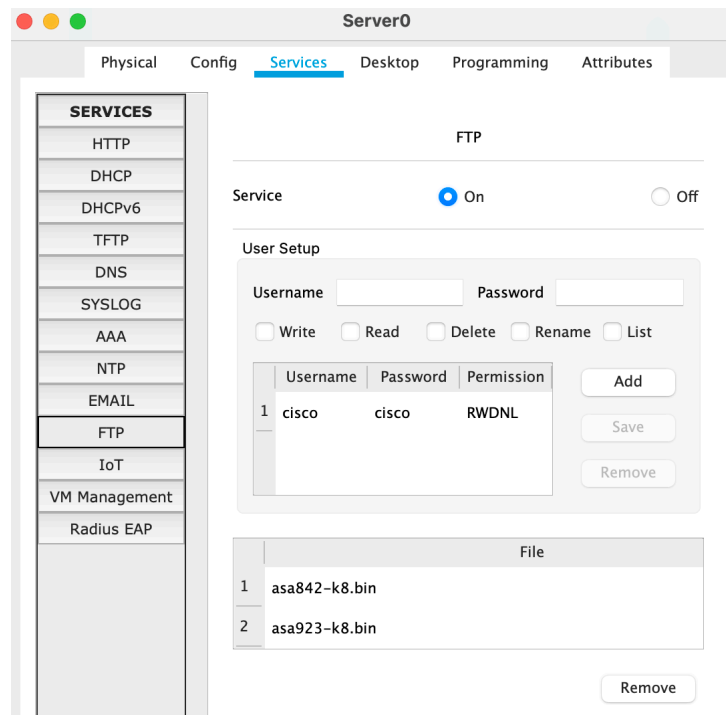
Pinging 172.16.0.1 with 32 bytes of data:

Reply from 172.16.0.1: bytes=32 time=1ms TTL=128
Reply from 172.16.0.1: bytes=32 time<1ms TTL=128
Reply from 172.16.0.1: bytes=32 time<1ms TTL=128
Reply from 172.16.0.1: bytes=32 time=1ms TTL=128

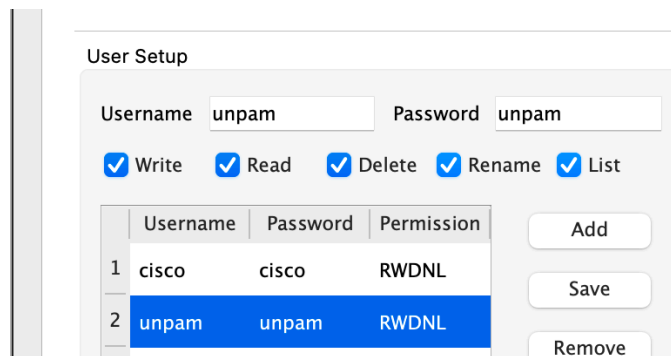
Ping statistics for 172.16.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>|
```

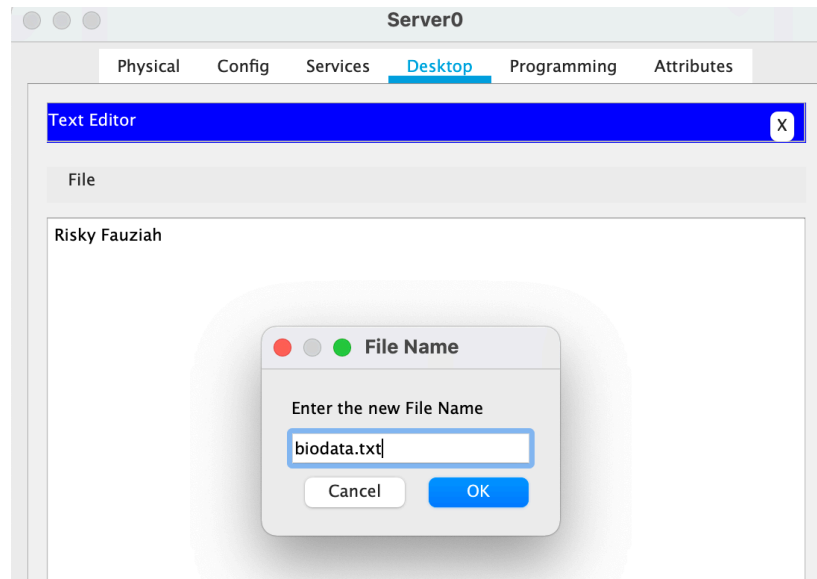
b. Aktifkan FTP



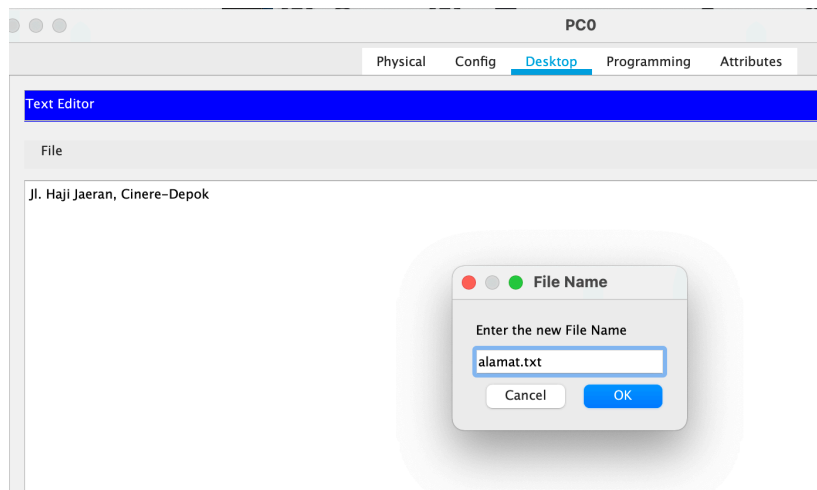
c. Tambahkan user



- d. Membuat file biodata.txt di server0.



- e. Membuat file alamat.txt di PC0.



- f. Menggunakan layanan FTP pada PC0

- 1) Login ke Sever0

```
C:\>ftp 172.16.0.1
Trying to connect...172.16.0.1
Connected to 172.16.0.1
220- Welcome to PT Ftp server
Username:unpam
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>
```

2) Daftar file di dalam server0

```
230- Logged in
(passive mode On)
ftp>dir

Listing /ftp directory from 172.16.0.1:
 0  : asa842-k8.bin                      5571584
 1  : asa923-k8.bin                      30468096
 2  : c1841-advipservicesk9-mz.124-15.T1.bin  33591768
 3  : c1841-ipbase-mz.123-14.T7.bin         13832032
 4  : c1841-ipbasek9-mz.124-12.bin         16599160
 5  : c1900-universalk9-mz.SPA.155-3.M4a.bin  33591768
 6  : c2600-advipservicesk9-mz.124-15.T1.bin  33591768
 7  : c2600-i-mz.122-28.bin                5571584
 8  : c2600-ipbasek9-mz.124-8.bin          13169700
 9  : c2800nm-advipservicesk9-mz.124-15.T1.bin  50938004
10  : c2800nm-advipservicesk9-mz.151-4.M4.bin  33591768
11  : c2800nm-ipbase-mz.123-14.T7.bin       5571584
12  : c2800nm-ipbasek9-mz.124-8.bin        15522644
13  : c2900-universalk9-mz.SPA.155-3.M4a.bin  33591768
14  : c2950-i6q412-mz.121-22.EA4.bin       3058048
15  : c2950-i6q412-mz.121-22.EA8.bin       3117390
16  : c2960-lanbase-mz.122-25.FX.bin        4414921
17  : c2960-lanbase-mz.122-25.SEE1.bin      4670455
18  : c2960-lanbasek9-mz.150-2.SE4.bin      4670455
19  : c3560-advipservicesk9-mz.122-37.SE1.bin  8662192
20  : c3560-advipservicesk9-mz.122-46.SE.bin 10713279
21  : c800-universalk9-mz.SPA.152-4.M4.bin   33591768
22  : c800-universalk9-mz.SPA.154-3.M6a.bin  83029236
23  : cat3k_caa-universalk9.16.03.02.SPA.bin 505532849
24  : cgr1000-universalk9-mz.SPA.154-2.CG    159487552
25  : cgr1000-universalk9-mz.SPA.156-3.CG    184530138
26  : ir800-universalk9-bundle.SPA.156-3.M.bin 160968869
27  : ir800-universalk9-mz.SPA.155-3.M       61750062
28  : ir800-universalk9-mz.SPA.156-3.M       63753767
29  : ir800_yocto-1.7.2.tar                 2877440
30  : ir800_yocto-1.7.2_python-2.7.3.tar    6912000
31  : pt1000-i-mz.122-28.bin                5571584
32  : pt3000-i6q412-mz.121-22.EA4.bin       3117390
ftp>
```

3) Simpan dengan nama FTP

