

UNIVERZITET U BIHAĆU
TEHNIČKI FAKULTET
BIHAĆ

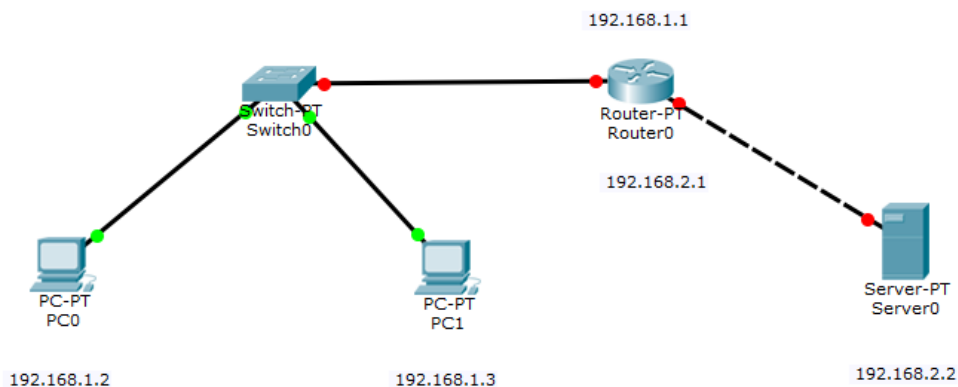
RAČUNARSKE MREŽE

Laboratorijske vježbe

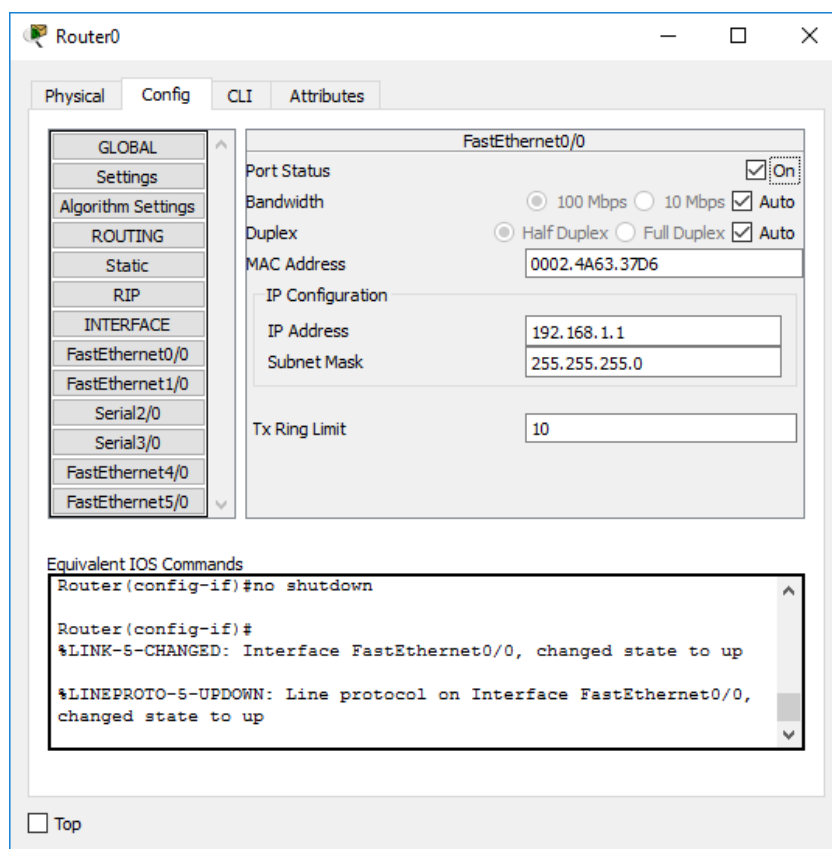
CISCO Packet Tracer
(Vježba 6)

ass. Amel Toroman, dipl. ing.el.

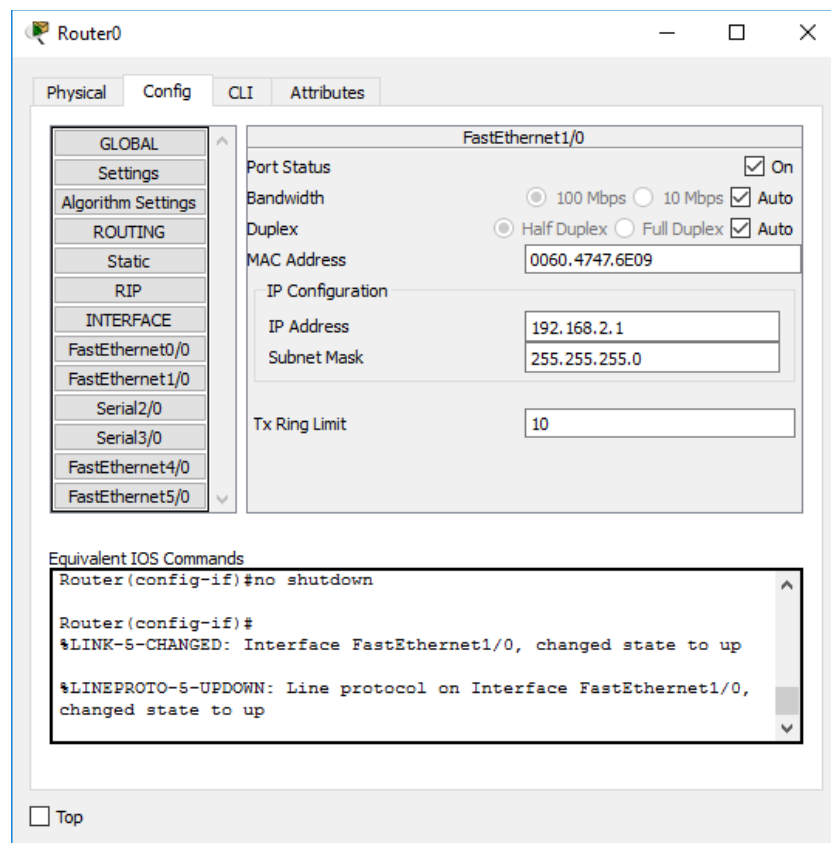
PRIMJER 1: Konfiguracija E-mail servera u Packet Traceru



Konfiguracija routera (FastEthernet0/0)



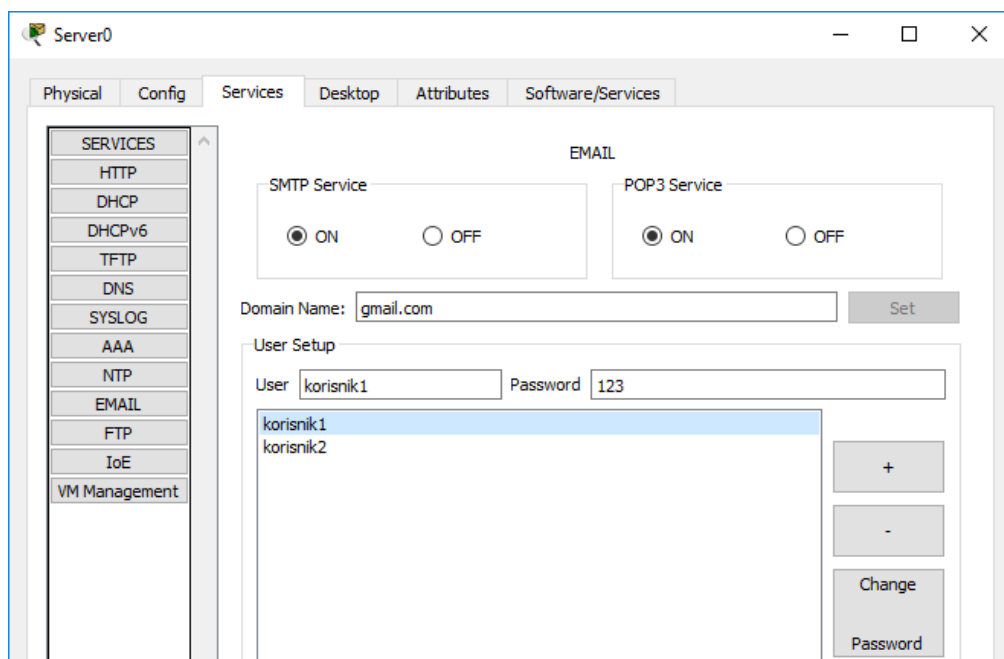
Konfiguracija routera (FastEthernet0/1)



Konfiguracija E-mail servera

user: korisnik1 pass: 123

user: korisnik2 pass: 456



Konfiguracija E-maila na prvom računaru

PC0

Physical Config Desktop Attributes Software/Services

Configure Mail X

User Information

Your Name: korisnik1

Email Address: korisnik1@gmail.com

Server Information

Incoming Mail Server: 192.168.2.2

Outgoing Mail Server: 192.168.2.2

Logon Information

User Name: korisnik1

Password: ...

Save Clear Reset

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Konfiguracija E-maila na drugom računaru

PC1

Physical Config Desktop Attributes Software/Services

Configure Mail X

User Information

Your Name: korisnik2

Email Address: korisnik2@gmail.com

Server Information

Incoming Mail Server: 192.168.2.2

Outgoing Mail Server: 192.168.2.2

Logon Information

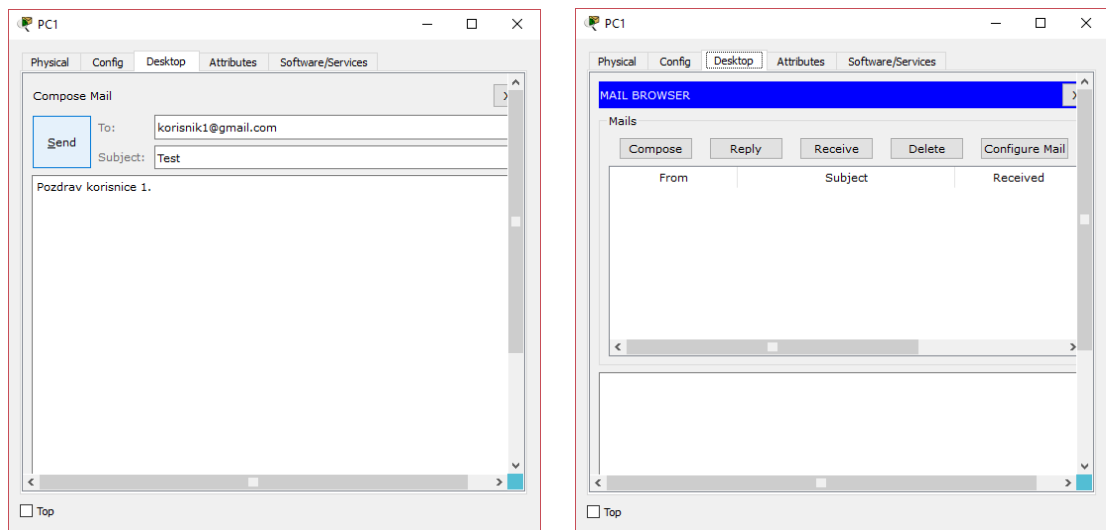
User Name: korisnik2

Password: ...

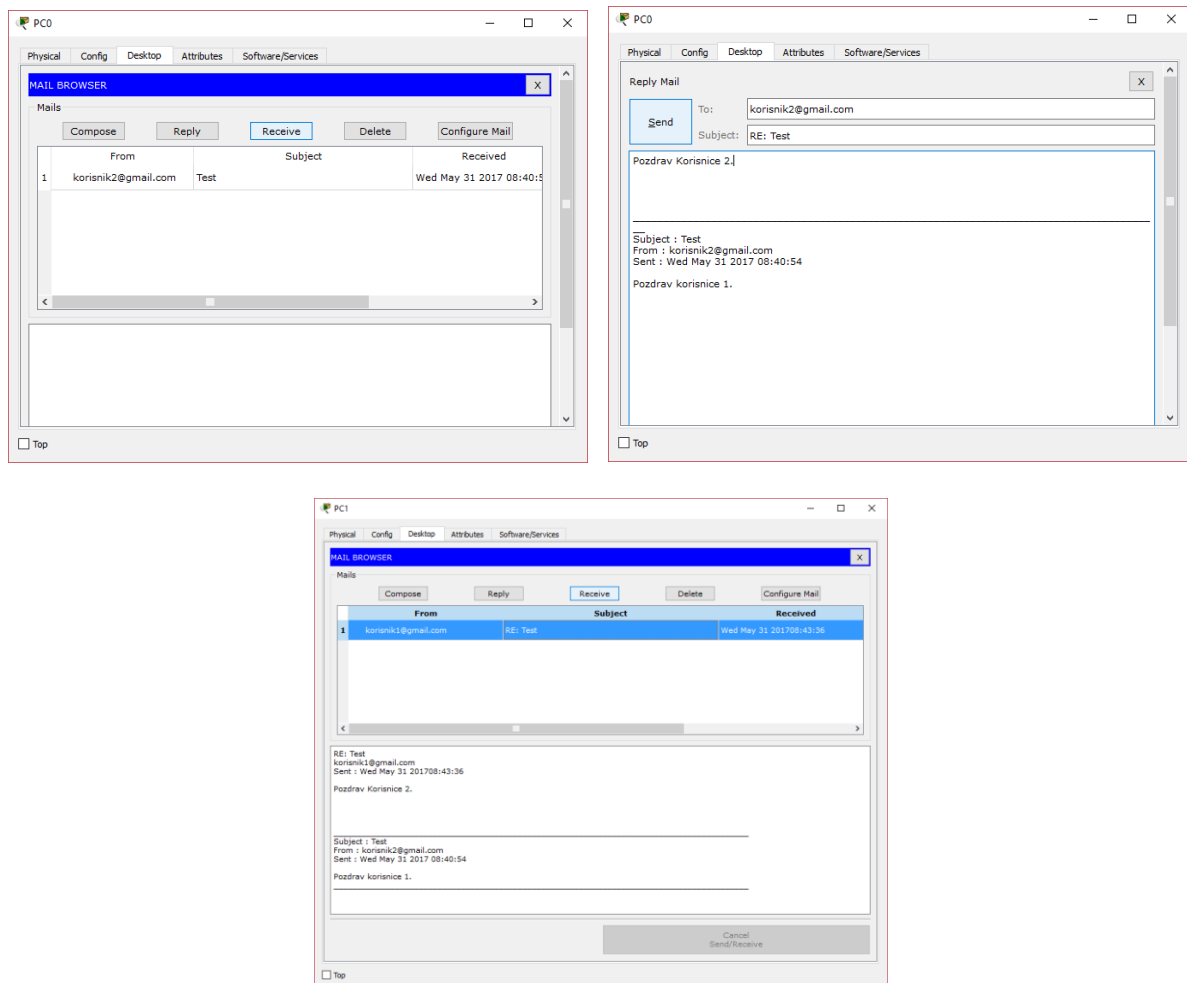
Save Clear Reset

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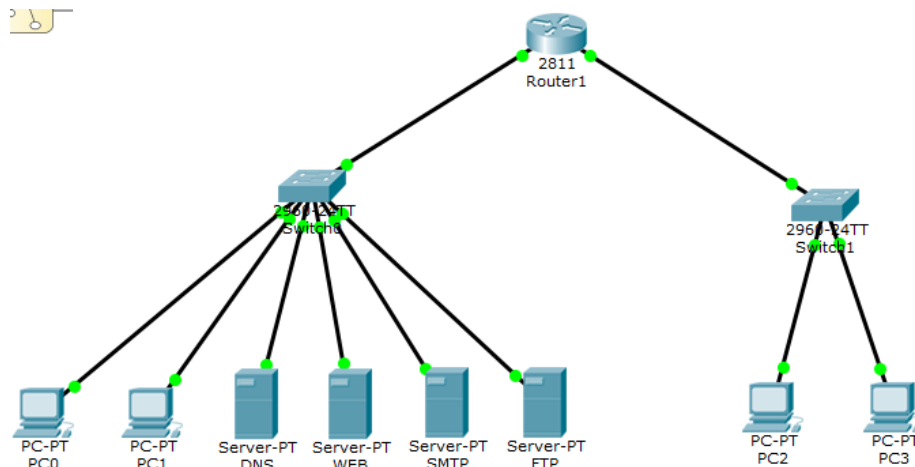
Slanje e-maila sa drugog računara prvom računaru



Primanje e-maila i odgovaranje drugom računaru



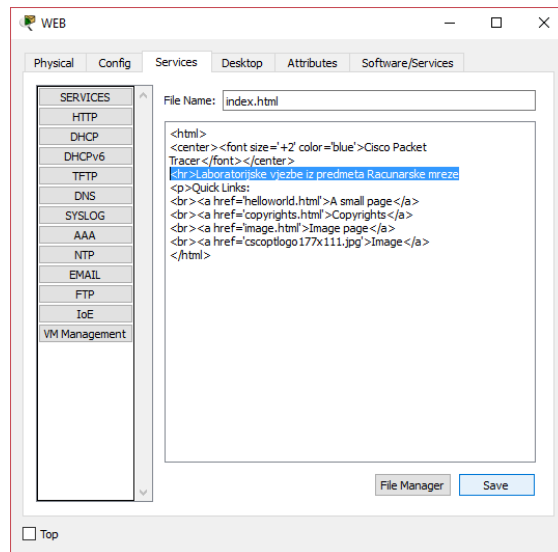
PRIMJER 2: Konfiguracija DNS, SMTP, FTP i WEB servera u Packet Traceru



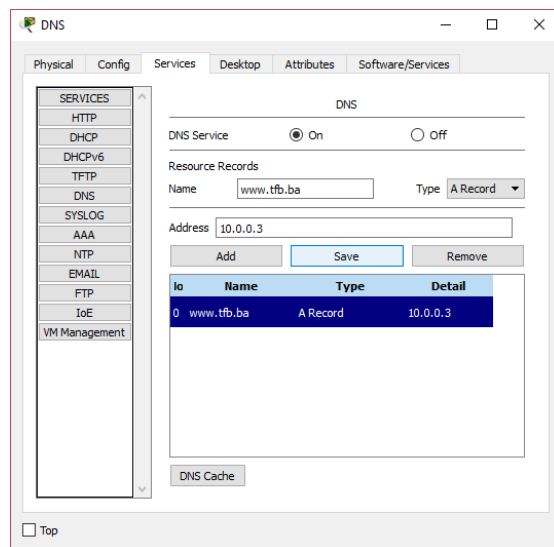
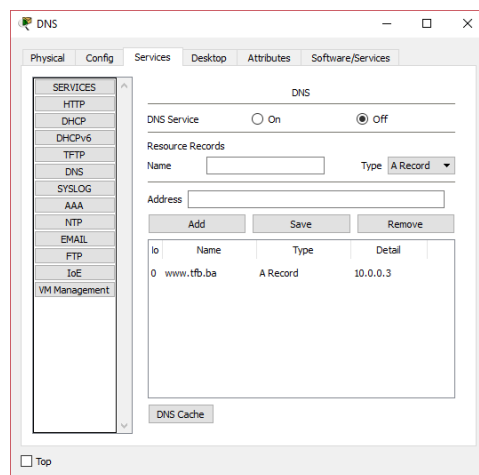
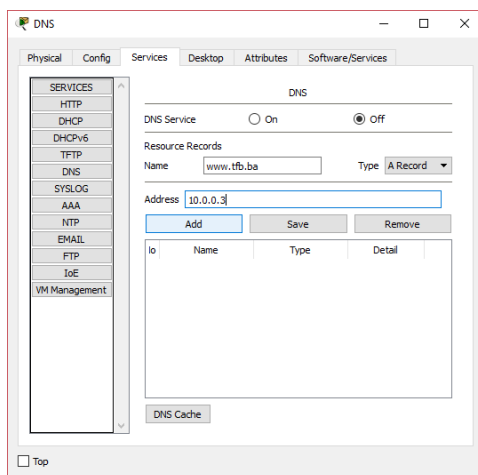
Konfiguracija routera (FastEthernet0/0 – FastEthernet0/1 - CLI mod)

```
Router1
Physical Config CLI Attributes
IOS Command Line Interface
--- System Configuration Dialog ---
Continue with configuration dialog? [yes/no]: n
Press RETURN to get started!
Router>en
Router#config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int Fa0/0
Router(config-if)#ip address 10.0.0.1 255.0.0.0
Router(config-if)#no shut
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
exit
Router(config)#int Fa0/1
Router(config-if)#ip address 192.168.0.1 255.255.255.0
Router(config-if)#no shut
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
exit
Router(config)#
```

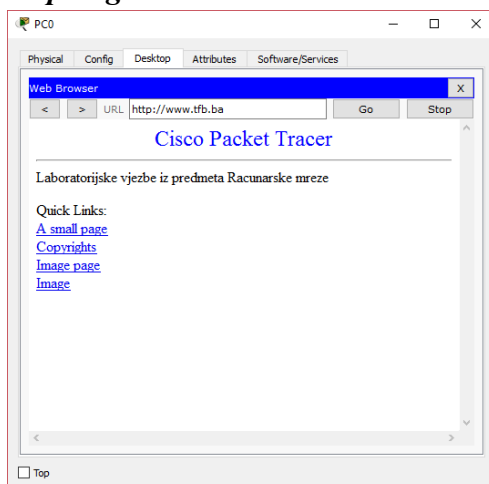
Podešavanje HTTP za WEB server



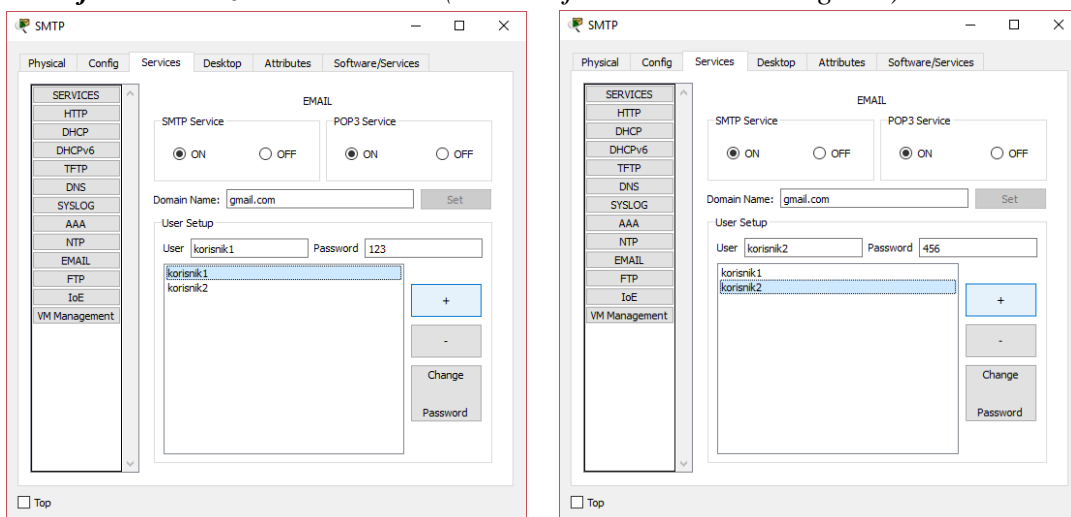
Podešavanje DNS servera



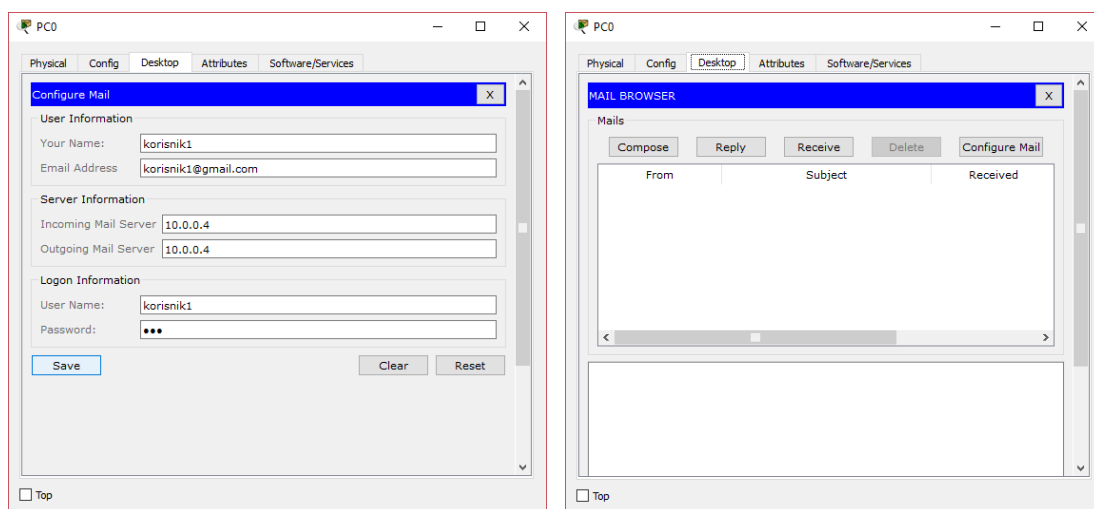
Pokretanje tfb.ba sa browsera prvog računara



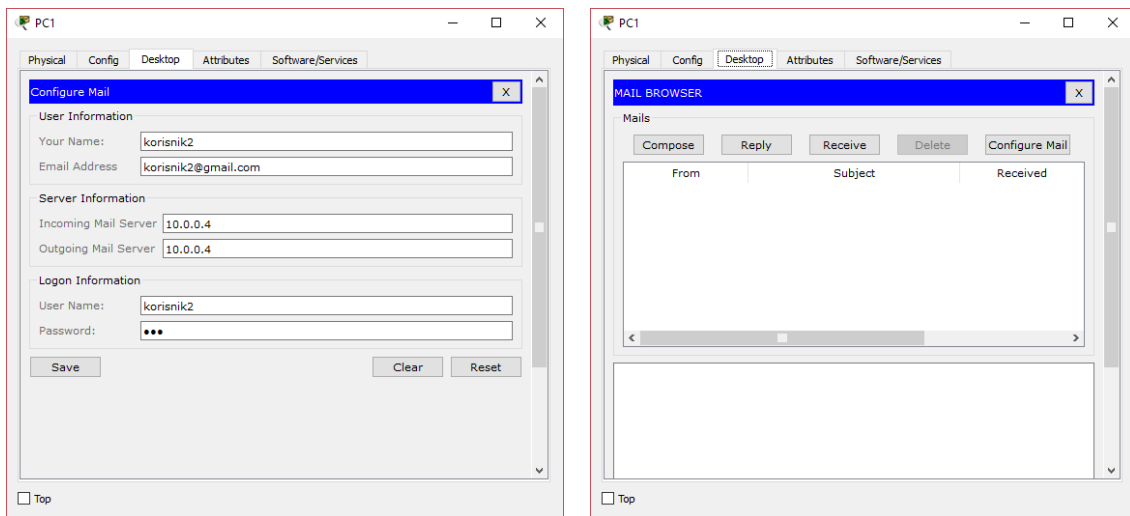
Podešavanje E-maila za SMTP server (dodavanje dva korisnika na gmail)



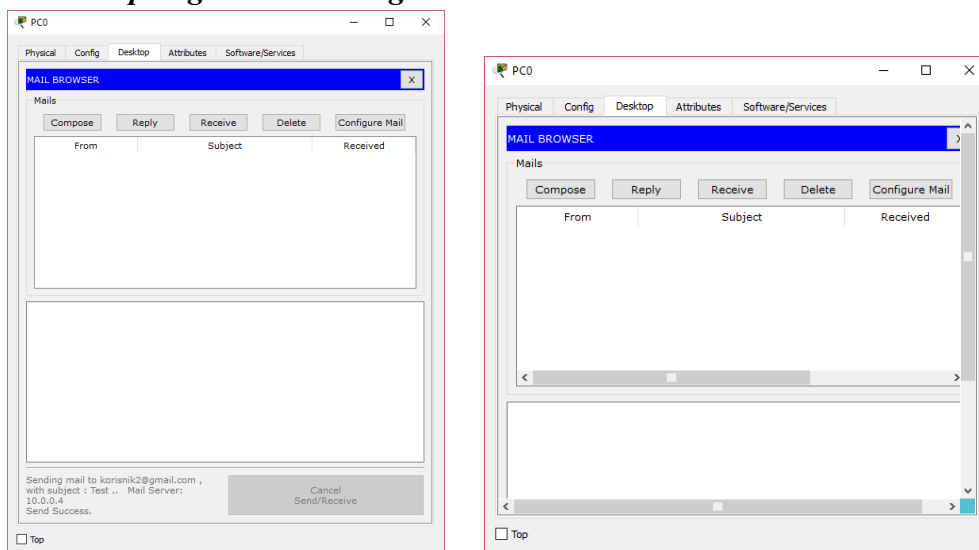
Konfiguracija E-maila na prvom računaru (PC0) – korisnik1



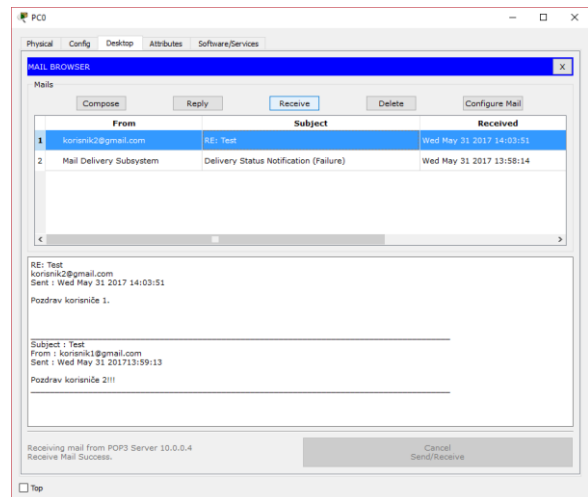
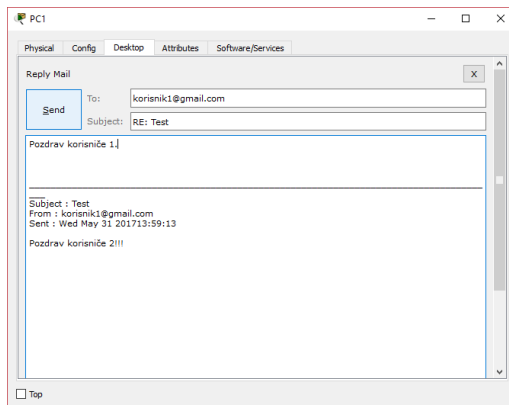
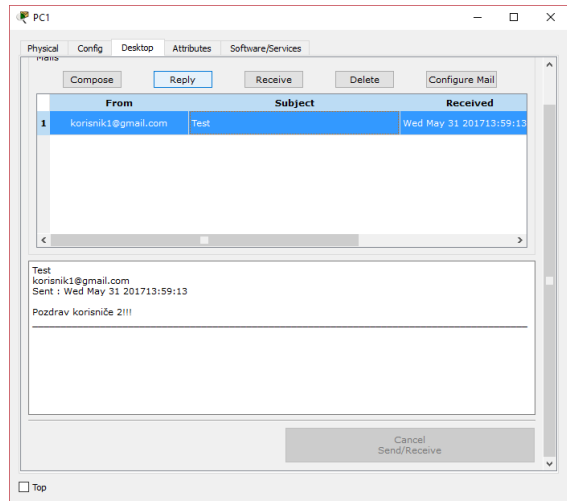
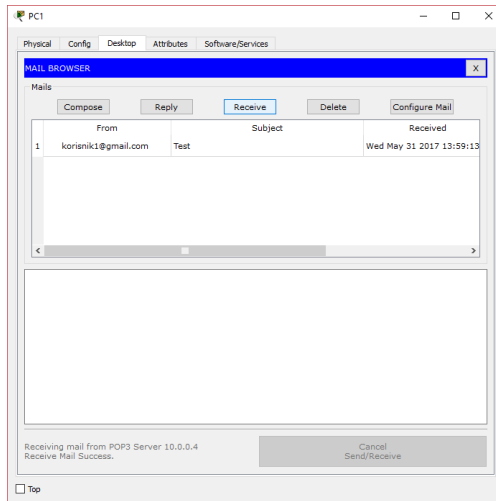
Konfiguracija E-maila na drugom računaru (PC1) – korisnik2



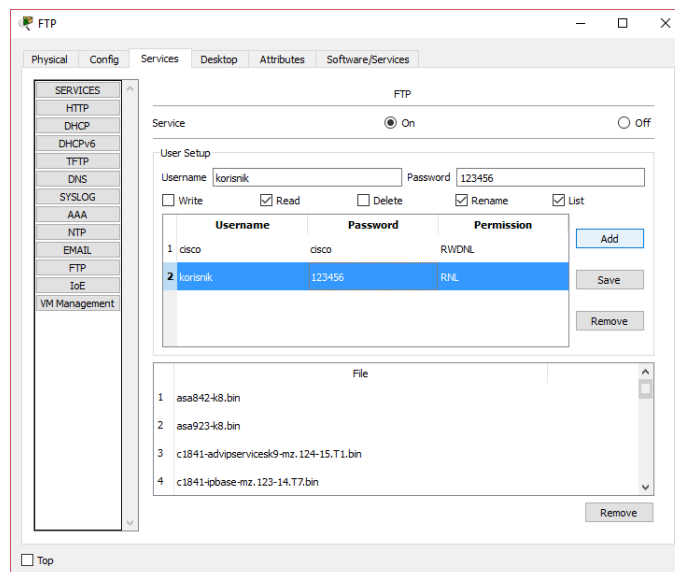
Slanje e-maila sa prvog računara drugom računaru



Primanje e-maila i odgovaranje prvom računaru



Podešavanje FTP servera (dodavanje korisnika i dodjeljivanje pristupa)



Pokretanje sa prvog računara FTP server, ulazak u direktorij i uzimanje datoteka

```
PC0
Physical Config Desktop Attributes Software/Services
Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 10.0.0.5

Pinging 10.0.0.5 with 32 bytes of data:

Reply from 10.0.0.5: bytes=32 time=1ms TTL=128
Reply from 10.0.0.5: bytes=32 time<1ms TTL=128
Reply from 10.0.0.5: bytes=32 time<1ms TTL=128
Reply from 10.0.0.5: bytes=32 time<1ms TTL=128

Ping statistics for 10.0.0.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ftp 10.0.0.5
Trying to connect...10.0.0.5
Connected to 10.0.0.5
220- Welcome to PT Ftp server
Username:korisnik
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>dir

Listing /ftp directory from 10.0.0.5:
 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 : c2600-advipservicesk9-mz.124-15.T1.bin 33591768
 6 : c2600-i-mz.122-28.bin           5571584
 7 : c2600-ipbasek9-mz.124-8.bin     13169700
 8 : c2800nm-advipservicesk9-mz.124-15.T1.bin 50938004
 9 : c2800nm-advipservicesk9-mz.151-4.M4.bin 33591768
10 : c2800nm-ipbase-mz.123-14.T7.bin 5571584
11 : c2800nm-ipbasek9-mz.124-8.bin   15522644
12 : c2950-16q412-mz.121-22.EA4.bin 3058048
13 : c2950-16q412-mz.121-22.EA8.bin 3117390
14 : c2960-lanbase-mz.122-25.FX.bin 4414921
15 : c2960-lanbase-mz.122-25.SEE1.bin 4670455
16 : c2960-lanbasek9-mz.150-2.SE4.bin 4670455
17 : c3560-advipservicesk9-mz.122-37.SE1.bin 8662192
18 : pt1000-i-mz.122-28.bin         5571584
19 : pt3000-16q412-mz.121-22.EA4.bin 3117390
```

```
ftp>get asa842-k8.bin

Reading file asa842-k8.bin from 10.0.0.5:
File transfer in progress...

[Transfer complete - 5571584 bytes]

5571584 bytes copied in 7.885 secs (161904 bytes/sec)
ftp>quit

Packet Tracer PC Command Line 1.0
C:\>221- Service closing control connection.
C:\>dir

Volume in drive C has no label.
Volume Serial Number is SE12-4AF3
Directory of C:\

1/1/1970    1:0 PM                5571584    asa842-k8.bin
1/1/1970    1:0 PM                 26        sampleFile.txt
               5571610 bytes          2 File(s)

C:\>
```

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