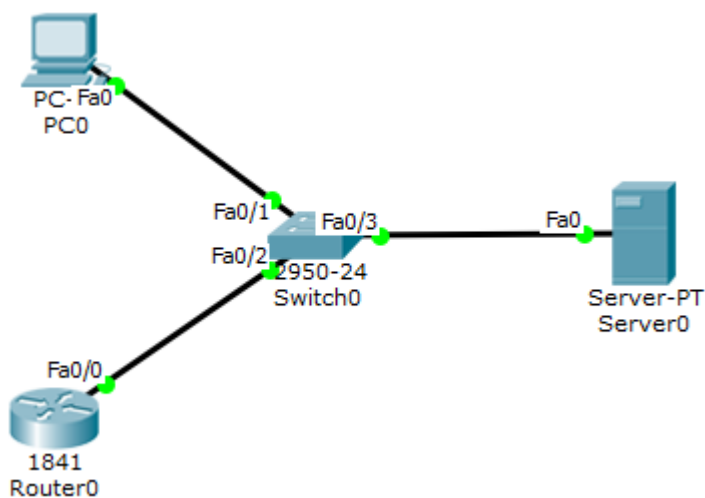
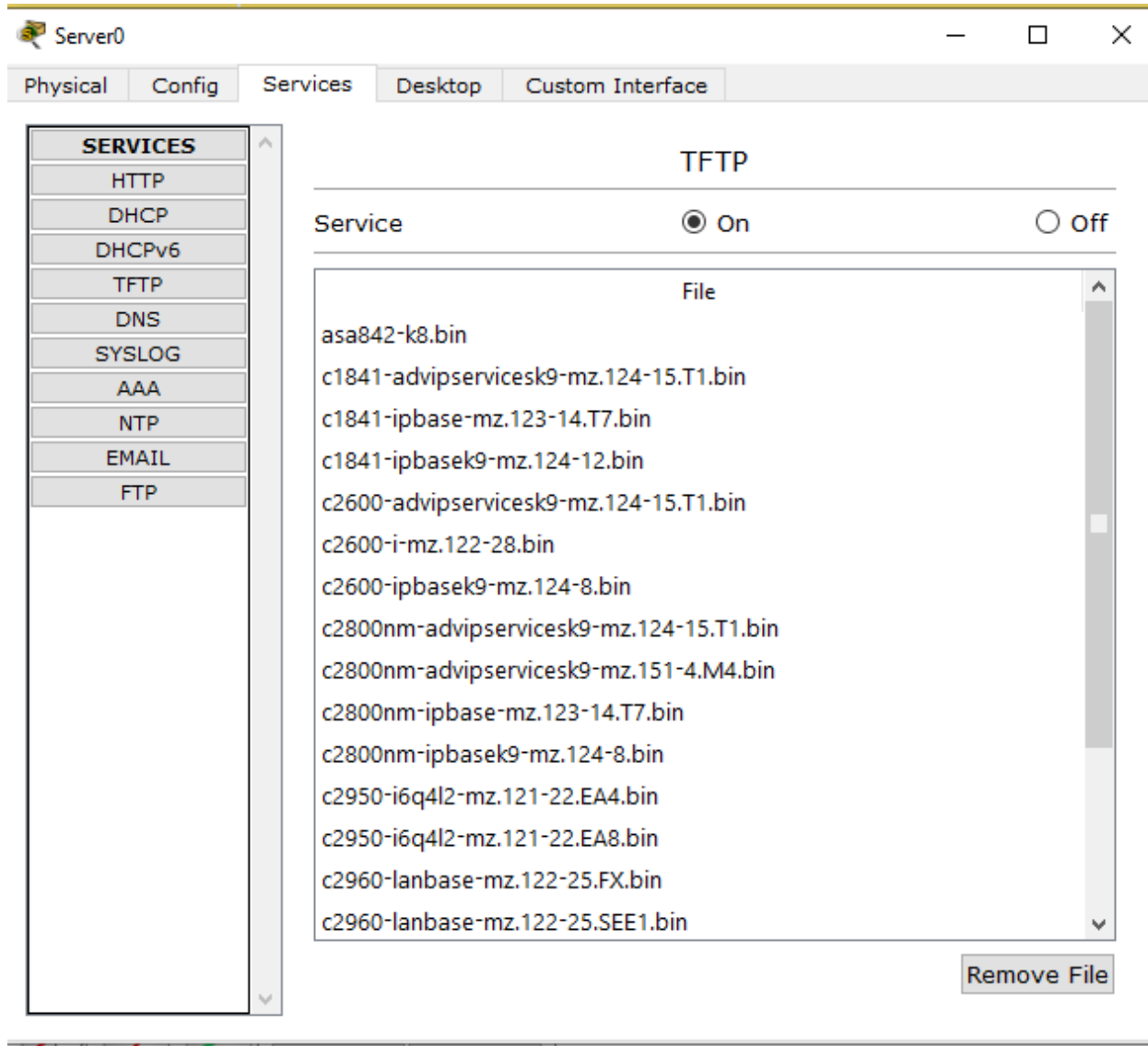


Создаем сеть



На сервере включаем TFTP:



Копируем файлы с сервера:

The screenshot shows the Packet Tracer interface. On the left, the 'CLI' window for Router0 displays the following commands and output:

```
Router(config-if)#exit
Router(config)#copy tftp flash
% Invalid input detected at '^' marker.

Router(config)#exit
Router#
$SYS-S-CONFIG_I: Configured from console by console
da
Translating "da"...domain server (255.255.255.255)
% Unknown command or computer name, or unable to find computer
address

Router#copy tftp flash:
Address or name of remote host []? 192.168.0.100
Source filename []?
?File name not specified
%Error parsing filename (Unknown error 0)

Router#
Router#
Router#copy tftp flash:
Address or name of remote host []? 192.168.0.100
Source filename []? asa842-k8
Destination filename [asa842-k8]? andreyServ
Accessing tftp://192.168.0.100/asa842-k8...
```

On the right, the 'Simulation Panel' shows the 'Event List' table:

Vis.	Time(sec)	Last Device	At Device	Type	Info
	0.000	--	Router0	TFTP	
	0.000	--	Router0	ARP	
	0.001	Router0	Switch0	ARP	
	0.002	Switch0	PC0	ARP	
	0.002	Switch0	Server0	ARP	
	0.003	Server0	Switch0	ARP	
	0.004	Switch0	Router0	ARP	
	1.000	--	Switch0	STP	
	1.001	Switch0	PC0	STP	

The network diagram shows PC-Fa0 PC0 connected to Fa0/1 of Switch0, which is connected to Fa0/24 of Switch0, which is connected to Fa0 of Server-PT Server0. Router0 is connected to Fa0/0 of Switch0.

После ARP пакетов последовали TFTP пакеты, содержащие следующую информацию:

The screenshot shows the 'PDU Information at Device: Router0' window. The 'OSI Model' tab is selected, showing 'Inbound PDU Details'.

At Device: Router0
Source: Router0
Destination: 192.168.0.100

In Layers

Layer 7: TFTP
Layer 6
Layer 5
Layer 4: UDP Src Port: 69, Dst Port: 1029
Layer 3: IP Header Src. IP: 192.168.0.100, Dest. IP: 192.168.0.1
Layer 2: Ethernet II Header 00D0.BA48.5B61 >> 0004.9A47.6C01
Layer 1: Port FastEthernet0/0

Out Layers

Layer7
Layer6
Layer5
Layer4
Layer3
Layer2
Layer1

1. FastEthernet0/0 receives the frame.

On the right, the 'Simulation Panel' shows the 'Event List' table:

Time(sec)	Last Device	At Device	Type	Info
0.001	Router0	Switch0	TFTP	
0.002	Switch0	Server0	TFTP	
0.003	Server0	Switch0	TFTP	
0.004	Switch0	Router0	TFTP	
0.505	--	Switch0	STP	
0.506	Switch0	PC0	STP	
0.506	Switch0	Router0	STP	
0.506	Switch0	Server0	STP	
2.507	--	Switch0	STP	