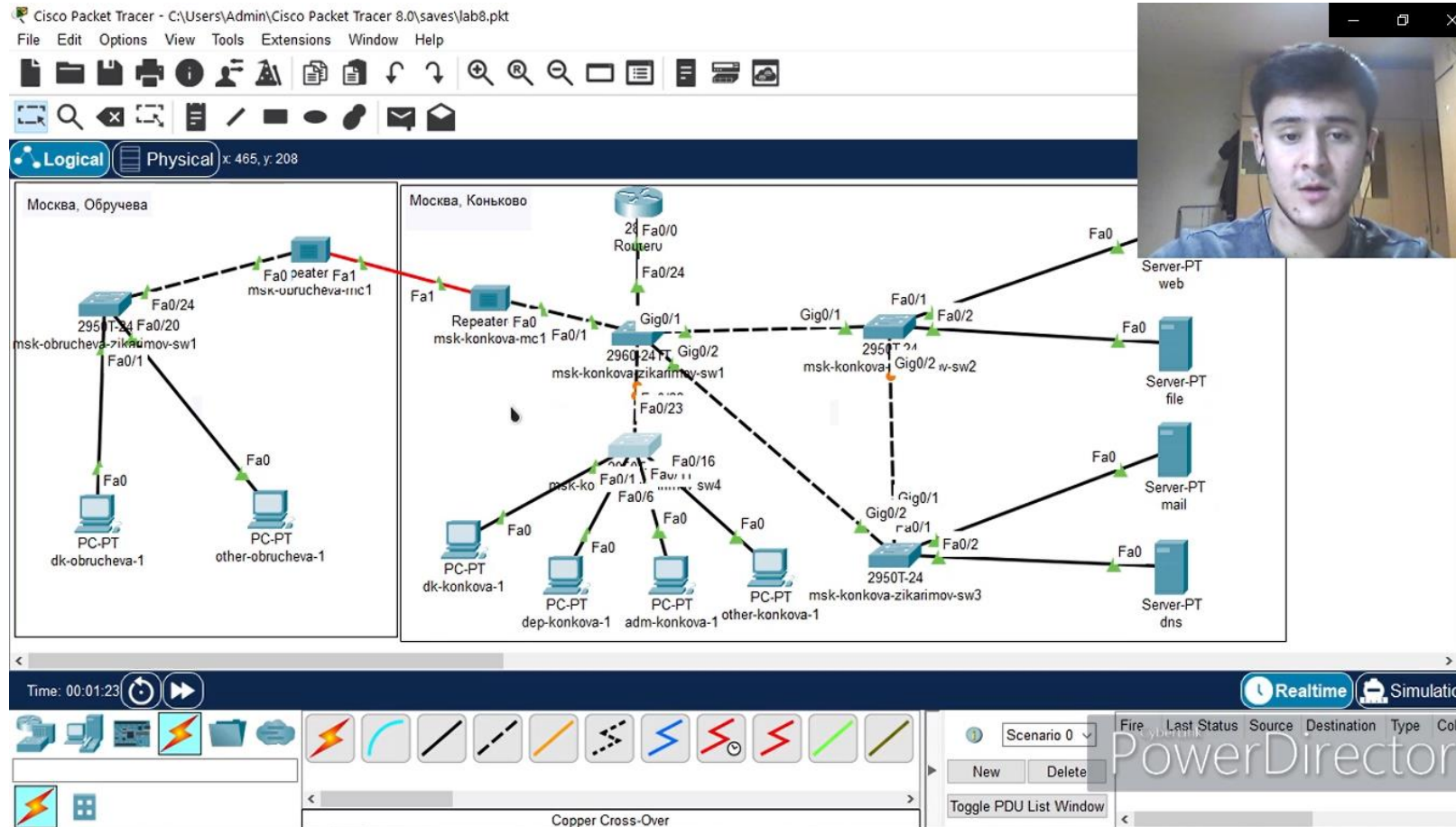


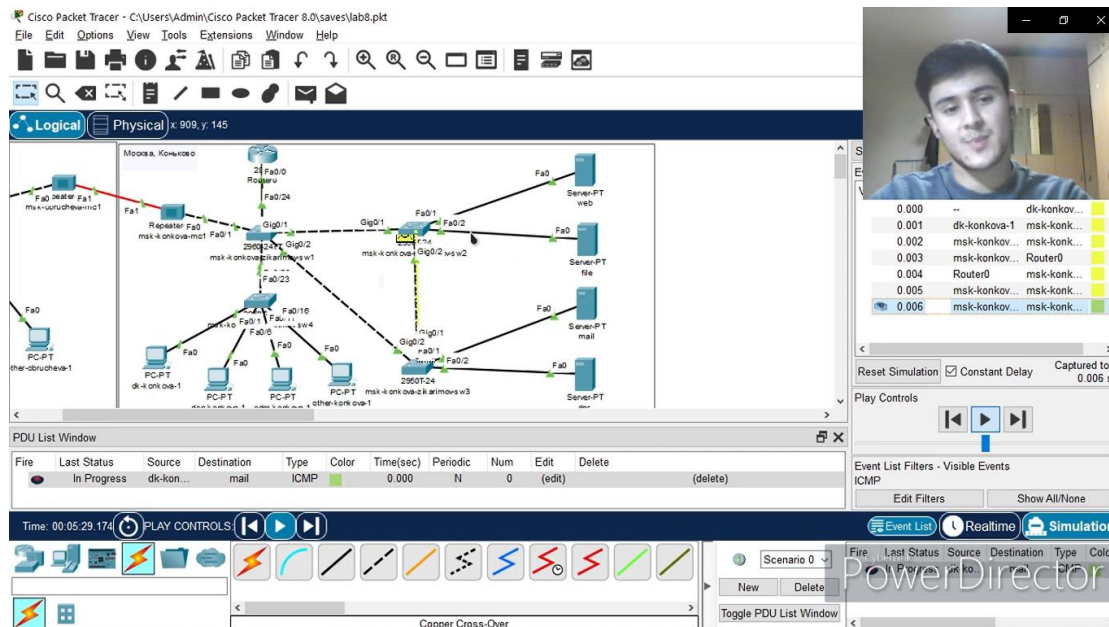
Использование протокола STP. Агрегирование каналов

Студент: Каримов Зуфар

Группа: НПИбд-01-18

Сформировать резервное соединение между коммутаторами





dk-konkova-1

Physical Config Desktop Programming Attributes

Command Prompt

```

Reply from 10.128.0.4: bytes=32 time=14ms TTL=127
Reply from 10.128.0.4: bytes=32 time=30ms TTL=127

Ping statistics for 10.128.0.4:
    Packets: Sent = 4, Received = 3, Lost = 1 (25%
    loss),
    Approximate round trip times in milli-seconds:
        Minimum = 13ms, Maximum = 30ms, Average = 19ms

C:\>ping www.donskaya.rudn.ru

Pinging 10.128.0.2 with 32 bytes of data:

Request timed out.
Reply from 10.128.0.2: bytes=32 time<1ms TTL=127
Reply from 10.128.0.2: bytes=32 time=11ms TTL=127
Reply from 10.128.0.2: bytes=32 time=10ms TTL=127

Ping statistics for 10.128.0.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25%
    loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 11ms, Average = 7ms

C:\>

```

Top

msk-konkova-zikarimov-sw2

Physical Config CLI Attributes

IOS Command Line Interface

```
msk-konkova-zikarimov-sw2>en
Password:
msk-konkova-zikarimov-sw2#wr m
Building configuration...
[OK]
msk-konkova-zikarimov-sw2#sh sp
msk-konkova-zikarimov-sw2#sh spanning-tree vlan 3
VLAN0003
  Spanning tree enabled protocol ieee
  Root ID    Priority    24579
            Address    00D0.BAB2.D741
            This bridge is the root
            Hello Time 2 sec Max Age 20 sec Forward Delay 15 sec

  Bridge ID  Priority    24579 (priority 24576 sys-id-ext 3)
            Address    00D0.BAB2.D741
            Hello Time 2 sec Max Age 20 sec Forward Delay 15 sec
            Aging Time 20
```

Interface	Role	Sts	Cost	Prio.Nbr	Type
Fa0/1	Desg	FWD	19	128.1	P2p
Fa0/2	Desg	FWD	19	128.2	P2p
Gi0/2	Desg	LRN	4	128.26	P2p
Gi0/1	Desg	FWD	4	128.25	P2p

msk-konkova-zikarimov-sw2#

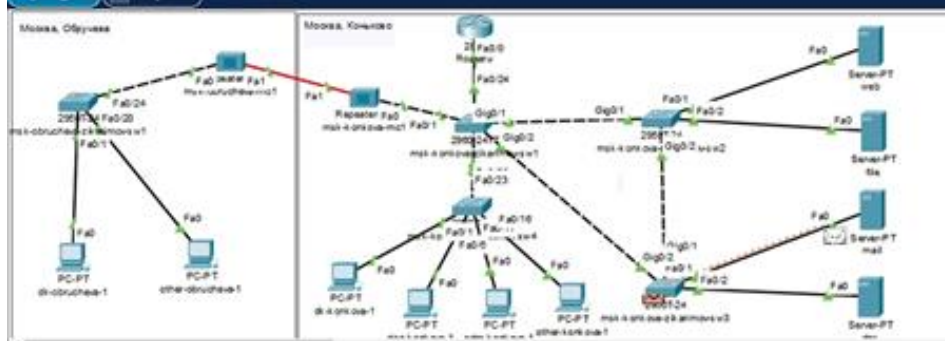
Ctrl+F6 to exit CLI focus

Cisco Packet Tracer - C:\Users\Admin\Cisco Packet Tracer 8.0\save\lab6.pkt

File Edit Options View Tools Extensions Window Help



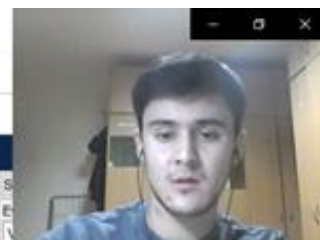
Logical Physical x:1194, y:298



PDU List Window

File	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	In Progress	dk-kon...	mail	ICMP		0.000	N	0	(edit)	(delete)

Time: 00:08:04.880 PLAY CONTROLS



0.000 -- dk-konkov... IC

0.001 dk-konkova-1 msk-konk... IC

0.002 msk-konkov... msk-konk... IC

0.003 msk-konkov... Router0 IC

0.004 Router0 msk-konk... IC

0.005 msk-konkov... msk-konk... IC

0.006 msk-konkov... mail IC

Reset Simulation ☒ Constant Delay Captured to: 0.006 s

Play Controls

Event List Filters - Visible Events

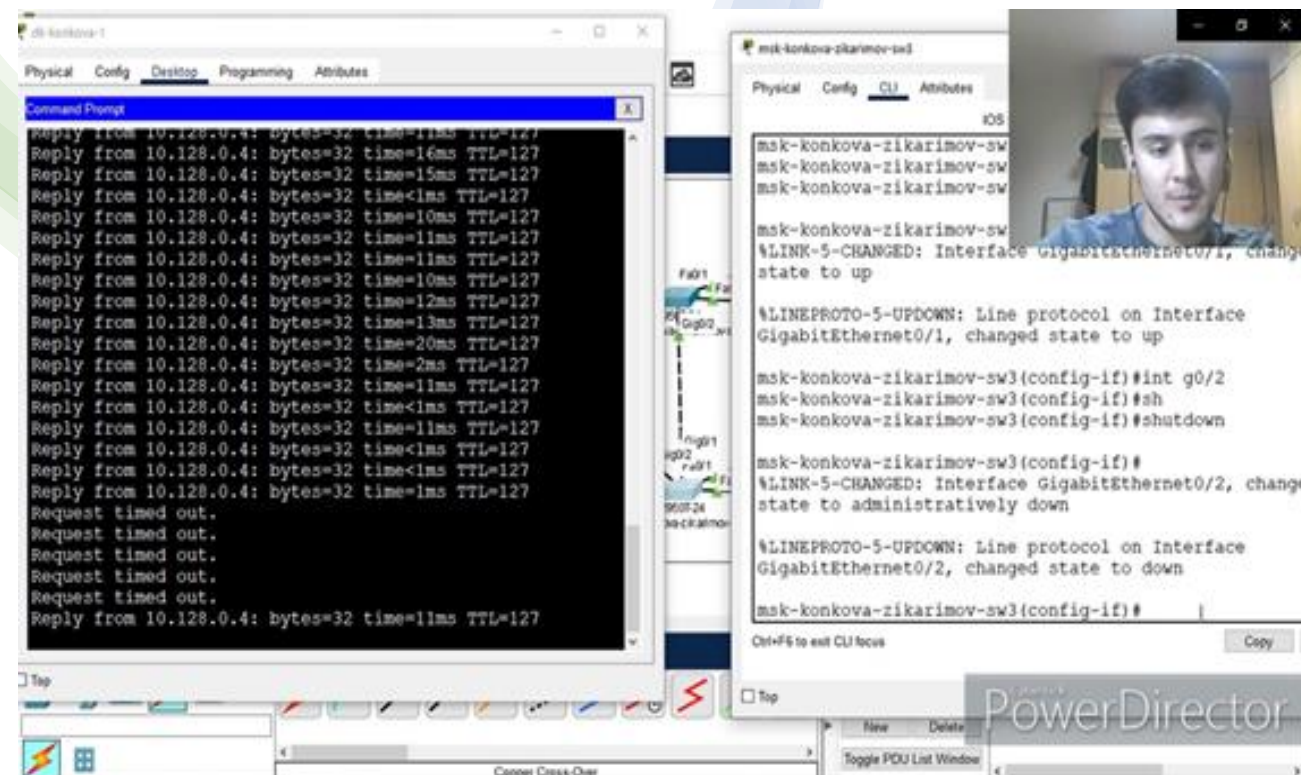
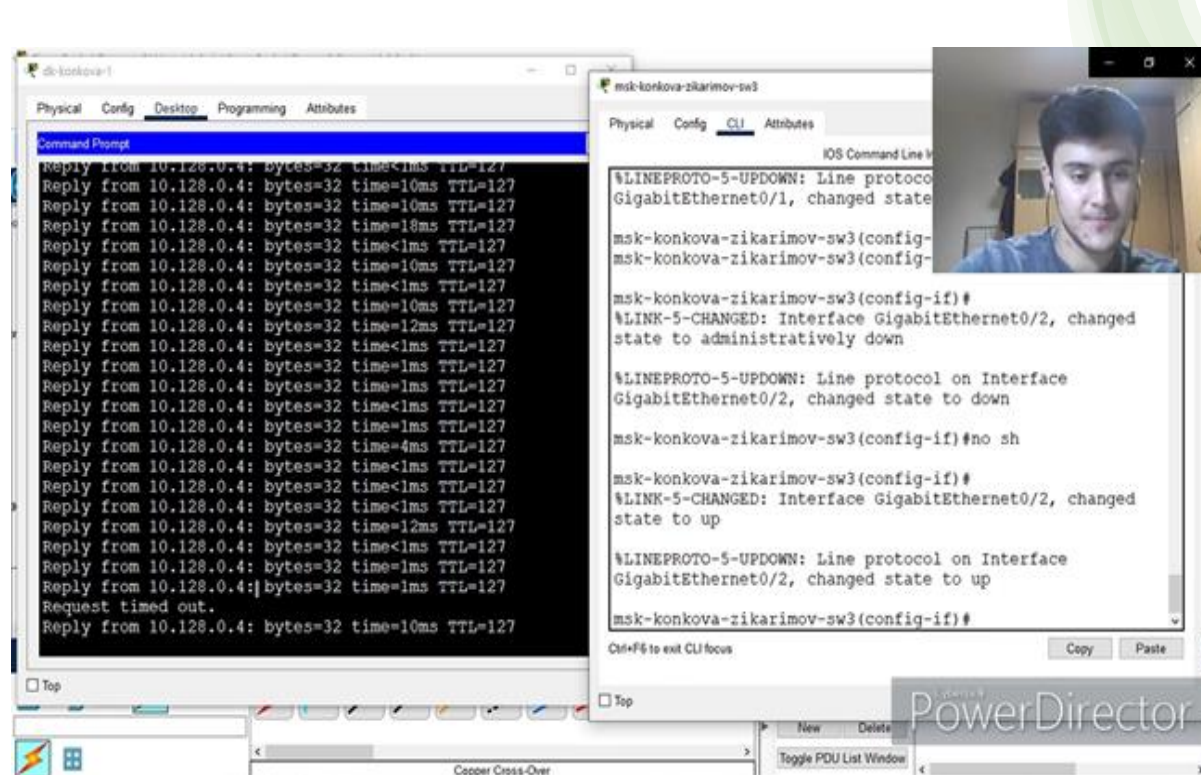
ICMP

Edit Filters Show All/None

Event List Realtime Simulation

File	Last Status	Source	Destination	Type	Color
	In Progress	dk-kon...	mail	ICMP	

Отказоустойчивость протоколов



Сформировать агрегированное соединение

