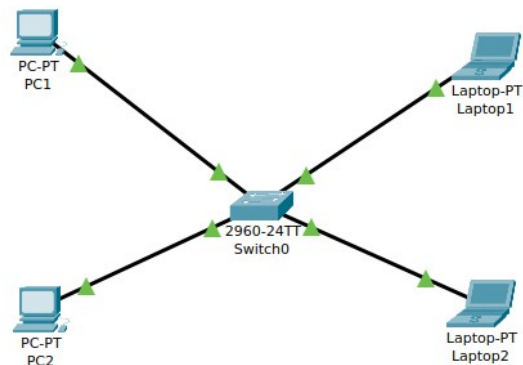


Потапчук Александр ИС222

Создал 2 виртуальные сети. PC1 и PC2 – programmer, Laptop1 и Laptop2 – bugh.



Switch0

Physical Config CLI Attributes

IOS Command Line Interface

```
mls          Show Multilayer Switching information
privilege    Show current privilege level
sessions     Information about Telnet connections
ssh          Status of SSH server connections
tcp          Status of TCP connections
terminal     Display terminal configuration parameters
users        Display information about terminal lines
version      System hardware and software status
vlan         VTP VLAN status
vtp          VTP information

Switch>show
% Incomplete command.
Switch>show vlan
Switch>show vlan
```

VLAN	Name	Status	Ports
1	default	active	Fa0/5, Fa0/6, Fa0/7, Fa0/8 Fa0/9, Fa0/10, Fa0/11, Fa0/12 Fa0/13, Fa0/14, Fa0/15, Fa0/16 Fa0/17, Fa0/18, Fa0/19, Fa0/20 Fa0/21, Fa0/22, Fa0/23, Fa0/24 Gig0/1, Gig0/2
2	programmer	active	Fa0/1, Fa0/2
3	bugh	active	Fa0/3, Fa0/4
1002	fddi-default	active	
1003	token-ring-default	active	
1004	fddinet-default	active	
1005	trnet-default	active	

VLAN	Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode	Trans1	Trans2
1	enet	1000001	1500	-	-	-	-	-	0	0
2	enet	1000002	1500	-	-	-	-	-	0	0
3	enet	1000003	1500	-	-	-	-	-	0	0
1002	fddi	1010002	1500	-	-	-	-	-	0	0

--More--

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При отправке пакета с PC1 на PC2, которые находятся на одной vlan 'programmer', они успешно доходят. При отправке с PC1 на Laptop1 пакеты не доходят, т.к. они находятся на разных vlan.

