Практическая №25

Строим схему и настраиваем все.
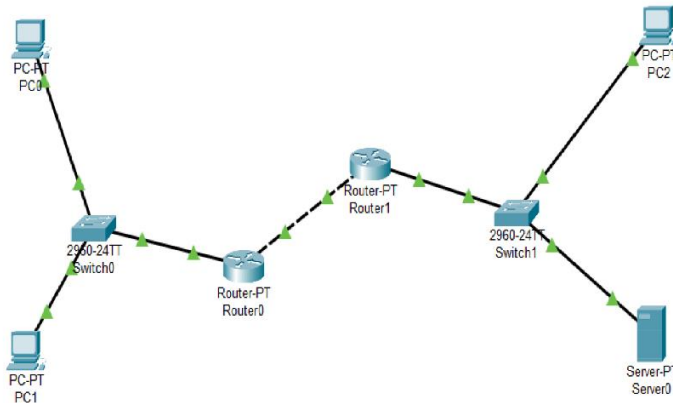
Gateway/DNS IPv4

- ● DHCP
- ○ Static

Default Gateway	192.168.1.100
DNS Server	192.168.3.101

```
Router>en
Router#config
Router#config terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#ip dhcp excluded-address 192.168.2.100 192.168.2.101
Router(config)#ip dhcp excluded-address 192.168.2.100 192.168.2.
                                                               ^
% Invalid input detected at '^' marker.

Router(config)#ip dhcp excluded-address 192.168.2.100 192.168.2.101
Router(config)#ip dhcp pool net2
Router(dhcp-config)#net 192.168.2.0 255.255.255.0
Router(dhcp-config)#default-router 192.168.2.100
Router(dhcp-config)#dns-server 192.168.3.101
Router(dhcp-config)#int fa0/0
Router(config-if)#ip ad 192.168.2.100 255.255.255.0
Router(config-if)#no sh

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

Router(config-if)#int fa1/0
Router(config-if)#ip ad 192.168.3.2 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up

Router(config-if)#ro rip
Router(config-router)#net 192.168.2.0
Router(config-router)#net 192.168.3.0
```

Physical   Config   Services   Desktop   Programming   Attributes

GLOBAL	Global Settings
Settings	
Algorithm Settings	
INTERFACE	
FastEthernet0	

Display Name Server0

Gateway/DNS IPv4
- ○ DHCP
- ● Static

Default Gateway	192.168.2.100
DNS Server	192.168.2.101

Gateway/DNS IPv6
○ Automatic

DNS

| DNS Service | ● On | ○ Off |

Resource Records

Name [   ] Type [A Record]

Address [   ]

| Add | Save | Remove |

No.	Name	Type	Detail
0	myserver.ru	A Record	192.168.2.101

Пингуем.

```
C:\>ping 192.168.2.1

Pinging 192.168.2.1 with 32 bytes of data:

Request timed out.
Reply from 192.168.2.1: bytes=32 time<1ms TTL=126
Reply from 192.168.2.1: bytes=32 time<1ms TTL=126
Reply from 192.168.2.1: bytes=32 time<1ms TTL=126

Ping statistics for 192.168.2.1:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Сайт.

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