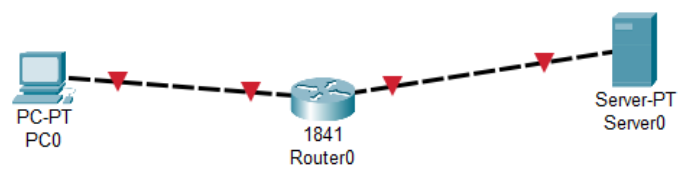


Лабораторная №21
Молчанов Сергей



Physical Config Desktop Programming Attributes

FastEthernet0	
Port Status	<input checked="" type="checkbox"/> On
Bandwidth	<input checked="" type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
Duplex	<input checked="" type="radio"/> Half Duplex <input type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	0060.3E01.2818
IP Configuration	
<input type="radio"/> DHCP	
<input checked="" type="radio"/> Static	
IPv4 Address	192.168.0.1
Subnet Mask	255.255.255.0
IPv6 Configuration	
<input type="radio"/> Automatic	
<input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address	FE80::260:3EFF:FE01:2818

Physical Config Desktop Programming Attributes

Global Settings	
Display Name	PC0
Interfaces	FastEthernet0
Gateway/DNS IPv4	
<input type="radio"/> DHCP	
<input checked="" type="radio"/> Static	
Default Gateway	192.168.0.100
DNS Server	
Gateway/DNS IPv6	
<input type="radio"/> Automatic	
<input checked="" type="radio"/> Static	
Default Gateway	
DNS Server	

Physical **Config** Services Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

FastEthernet0

Port Status ☒ On

Bandwidth ☐ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☐ Full Duplex ☒ Auto

MAC Address 0060.3EE6.B661

IP Configuration

☐ DHCP

☒ Static

IPv4 Address 30.30.30.1

Subnet Mask 255.0.0.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address

Link Local Address: FE80::260:3EFF:FEE6:B661

Physical **Config** CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/0

Port Status ☐ On

Bandwidth ☐ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☐ Full Duplex ☒ Auto

MAC Address 00E0.A37A.6701

IP Configuration

IPv4 Address 192.168.0.100

Subnet Mask 255.255.255.0

Tx Ring Limit 10

Physical Config CLI Attributes

GLOBAL	FastEthernet0/1	
Settings		
Algorithm Settings		
ROUTING		
Static		
RIP		
SWITCHING		
VLAN Database		
INTERFACE		
FastEthernet0/0		
FastEthernet0/1		

Port Status	<input type="checkbox"/>
Bandwidth	<input checked="" type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/>
Duplex	<input checked="" type="radio"/> Half Duplex <input type="radio"/> Full Duplex <input checked="" type="checkbox"/>
MAC Address	00E0.A37A.6702
IP Configuration	
IPv4 Address	30.30.30.100
Subnet Mask	255.0.0.0
Tx Ring Limit	
	10

```
Router(config)#access-list 1 permit any
Router(config)#ip nat inside source list 1 interface fa0/1 overload
Router(config)#int fa0/0
Router(config-if)#ip nat inside
Router(config-if)#exit
Router(config)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#
```