Практическая работа 10

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```
Router(config-if)#ip dhcp pool vashname
Router(dhcp-config)#network 192.168.0.0 255.255.255.0
Router(dhcp-config)#default-router 192.168.0.1
Router(dhcp-config)#dns-server 7.7.7.7
Router(dhcp-config)#exit
Router(config)#
```

```
Router(config)#ip dhcp excluded-address 192.168.0.1
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#
```

| Physical | Config | Desktop | Programming | Attributes |

| GLOBAL |
| Settings |
| Algorithm Settings |
| **INTERFACE** |
| FastEthernet0 |
| Bluetooth |

FastEthernet0

Port Status ☑ On
Bandwidth ◉ 100 Mbps ○ 10 Mbps ☑ Auto
Duplex ○ Half Duplex ◉ Full Duplex ☑ Auto
MAC Address 0060.3E92.B189

IP Configuration
◉ DHCP
○ Static
IPv4 Address 192.168.0.2
Subnet Mask 255.255.255.0

IPv6 Configuration
○ Automatic
◉ Static
IPv6 Address /
Link Local Address: FE80::260:3EFF:FE92:B189

Проверка командой ping

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.2

Pinging 192.168.0.2 with 32 bytes of data:

Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time=4ms TTL=128

Ping statistics for 192.168.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 4ms, Average = 1ms

C:\>
```