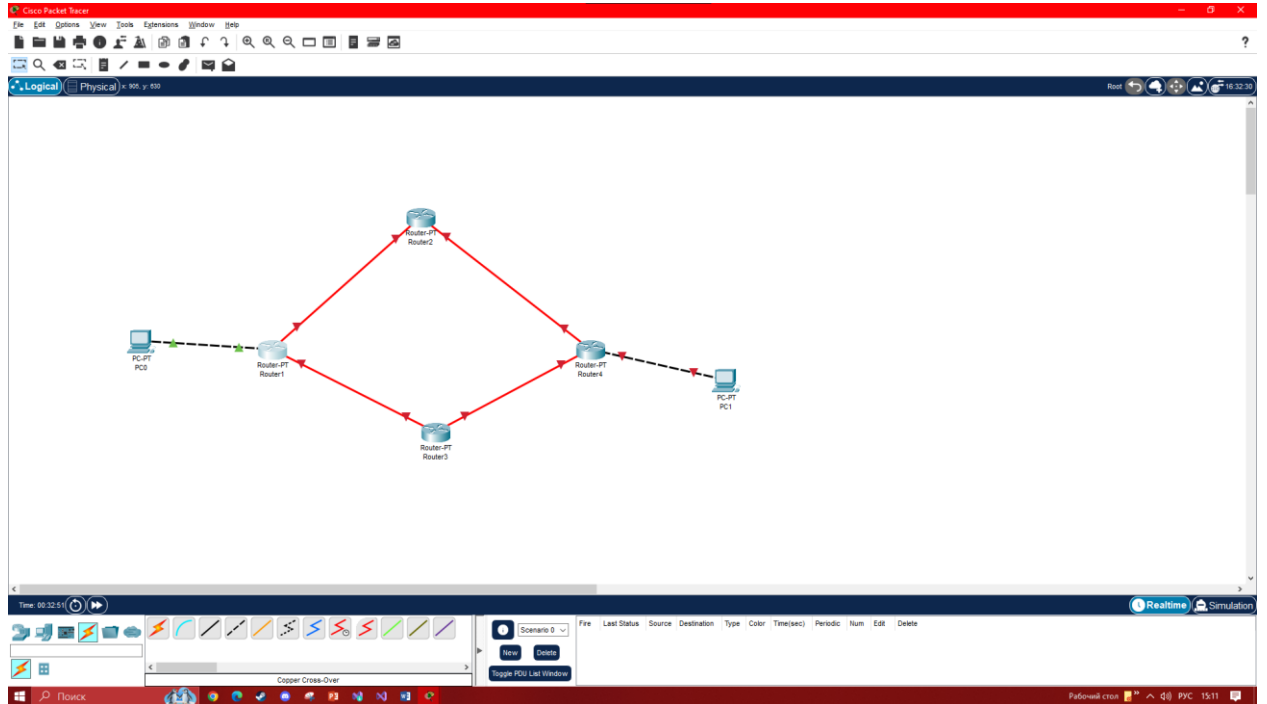


## Практическая 27 Полудницын и Романов



The screenshot displays a Cisco Packet Tracer console window for a Cisco 1941-K9 router. The window title is "Router1". The console output shows the following configuration steps:

```

IOS (sm) PT1000 Software (PT1000-I-M), Version 12.2(28), RELEASE SOFTWARE (fc6)
Technical Support: http://www.cisco.com/techsupport
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Compiled Wed 27-Apr-04 19:01 by mlvarg

PT 1001 (PTC2008) processor (revision 0a200) with 60416K/6100K bytes of memory

Processor board ID FT0123 (0123)
PT2008 processor: part number 0, mask 01
Brigding software.
2.15 software, Version 3.0.0.
4 FastEthernet/IEEE 802.3 interface(s)
3 Low-speed serial(sync/asnc) network interface(s)
128 Kbytes of non-volatile configuration memory
48400K bytes of ATA CompactFlash (Read/Write)

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]:

Press RETURN to get started!

Router>
Router>en
Router>conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip add 192.168.1.100 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

Router(config-if)#int fa0/24
%Invalid interface type and number
Router(config)#int fa0/0
Router(config-if)#ip add 192.168.3.100 255.255.255.0
Router(config-if)#no sh

%LINE-5-CHANGED: Interface FastEthernet0/0, changed state to down
Router(config-if)#exit
Router(config)#interface FastEthernet4/0
Router(config-if)#int fa0/0
Router(config-if)#ip add 192.168.4.100 255.255.255.0
Router(config-if)#no sh

%LINE-5-CHANGED: Interface FastEthernet0/0, changed state to down
Router(config-if)#no eigrp 100
Router(config-router)#int 192.168.1.0
Router(config-router)#int 192.168.3.0
Router(config-router)#int 192.168.4.0
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-1-CONF70_1: Configured from console by console
  
```

The configuration process shows the router being configured with IP addresses and subnet masks on interfaces Fa0/0, Fa0/24, and Fa0/25. The console output also indicates the status of the line protocol and the interface state changes.

```
Router>
Physical  Config  CLI  Attributes

IOS Command Line Interface

Processor board ID FT9123 (0123)
PT2008 processor: part number 0, mask 01
  Booting software
X.25 software, Version 3.0.0
4 FastEthernet/IEEE 802.3 interface(s)
3 Low-speed serial(sync/async) network interface(s)
128 bytes of non-volatile configuration memory
43488K bytes of ATA CompactFlash (Read/Write)

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]:
% Please answer 'yes' or 'no'.
Would you like to enter the initial configuration dialog? [yes/no]:
% Please answer 'yes' or 'no'.
Would you like to enter the initial configuration dialog? [yes/no]:
% Please answer 'yes' or 'no'.
Would you like to enter the initial configuration dialog? [yes/no]:
% Please answer 'yes' or 'no'.
Would you like to enter the initial configuration dialog? [yes/no]:
% Please answer 'yes' or 'no'.
Would you like to enter the initial configuration dialog? [yes/no]:
% Please answer 'yes' or 'no'.
Would you like to enter the initial configuration dialog? [yes/no]:
% Please answer 'yes' or 'no'.
Would you like to enter the initial configuration dialog? [yes/no]:
% Please answer 'yes' or 'no'.
Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip ad 192.168.3.200 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINE-6-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 192.168.8.200 255.255.255.0
Router(config-if)#no sh

%LINE-6-CHANGED: Interface FastEthernet0/0, changed state to down
Router(config-if)#no eigrp 100
Router(config-router)#net 192.168.3.0
Router(config-router)#
%DUAL-6-MSGCHANGE: IP-IGRP 100: Neighbor 192.168.3.200 (FastEthernet4/0) is up: new adjacency
Router(config-router)#net 192.168.8.0
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-6-CONFIG_1: Configured from console by console

Copy  Paste
```

```
IOS Command Line Interface

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Compiled Wed 27-Apr-04 19:01 by mlvaag

PT 1001 (PT2008) processor (revision 0a200) with 6941K/5120K bytes of memory

Processor board ID FT9123 (0123)
PT2008 processor: part number 0, mask 01
  Booting software
X.25 software, Version 3.0.0
4 FastEthernet/IEEE 802.3 interface(s)
3 Low-speed serial(sync/async) network interface(s)
128 bytes of non-volatile configuration memory
43488K bytes of ATA CompactFlash (Read/Write)

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>conf t
% Invalid input detected at '^' marker.

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip ad 192.168.4.200 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINE-6-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 192.168.8.200 255.255.255.0
Router(config-if)#no sh

%LINE-6-CHANGED: Interface FastEthernet0/0, changed state to down
Router(config-if)#
% Invalid input detected at '^' marker.

Router(config-if)#no eigrp 100
Router(config-router)#net 192.168.4.0
Router(config-router)#
%DUAL-6-MSGCHANGE: IP-IGRP 100: Neighbor 192.168.4.200 (FastEthernet4/0) is up: new adjacency
Router(config-router)#net 192.168.8.0
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-6-CONFIG_1: Configured from console by console

Copy  Paste
```

