Практическая работа №16

1. Создаем сеть

2. Редактируем оба роутера

```
Switch>en
Switch#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#hostname lsw
lsw(config)#int vlan 1
lsw(config-if)#no sh

lsw(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

lsw(config-if)#ip address 192.168.0.2 255.255.255.0
lsw(config-if)#exit
lsw(config)#
```

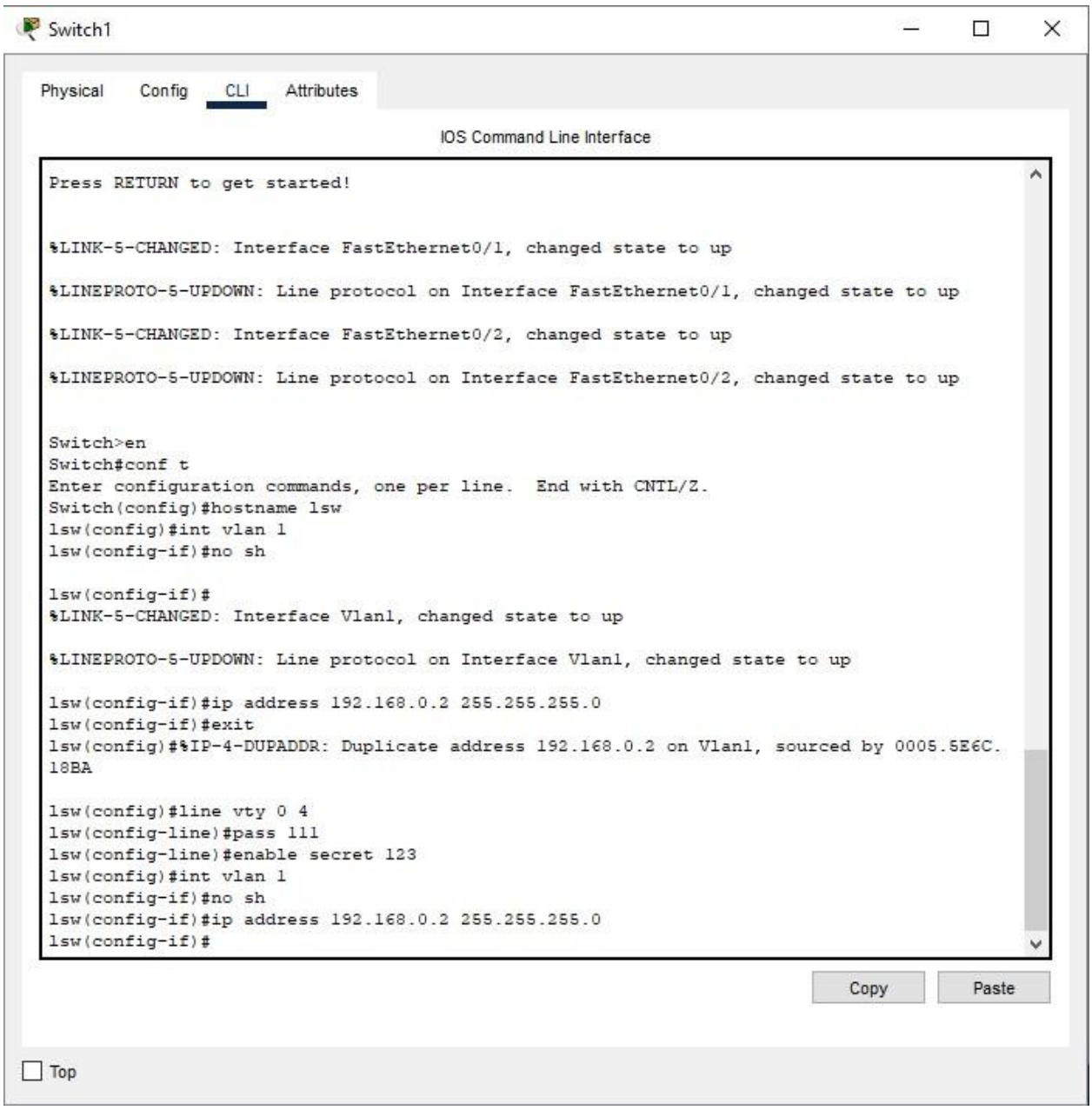
```
Switch>en
Switch#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#hostname lsw
lsw(config)#int vlan 1
lsw(config-if)#no sh

lsw(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

lsw(config-if)#ip address 192.168.0.2 255.255.255.0
lsw(config-if)#exit
lsw(config)#
```

3. Подключаемся через switch 1 к switch 2


Switch1
Physical
Config
CLI
Attributes
IOS Command Line Interface
Press RETURN to get started!
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname lsw
lsw(config)#int vlan 1
lsw(config-if)#no sh
lsw(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up
lsw(config-if)#ip address 192.168.0.2 255.255.255.0
lsw(config-if)#exit
lsw(config)#%IP-4-DUPADDR: Duplicate address 192.168.0.2 on Vlan1, sourced by 0005.5E6C.
18BA
lsw(config)#line vty 0 4
lsw(config-line)#pass 111
lsw(config-line)#enable secret 123
lsw(config)#int vlan 1
lsw(config-if)#no sh
lsw(config-if)#ip address 192.168.0.2 255.255.255.0
lsw(config-if)#
Copy
Paste
Top

Switch2

Physical Config CLI Attributes

IOS Command Line Interface

```
Compiled Wed 26-Jun-13 02:49 by mnguyen



Press RETURN to get started!


%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up


Switch>en
Switch#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#hostname lsw
lsw(config)#int vlan 1
lsw(config-if)#no sh

lsw(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

lsw(config-if)#ip address 192.168.0.2 255.255.255.0
lsw(config-if)#exit
lsw(config)#line vty 0 4
lsw(config-line)#pass 111
lsw(config-line)#enable secret 123
lsw(config)#int vlan 1
lsw(config-if)#no sh
lsw(config-if)#ip adress 192.168.0.2 255.255.255.0
                 ^
% Invalid input detected at '^' marker.

lsw(config-if)#ip address 192.168.0.2 255.255.255.0
lsw(config-if)#
```

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Top

```
Cisco Packet Tracer PC Command Line 1.0
C:\>telnet 192.168.0.3
Trying 192.168.0.3 ...
% Connection timed out; remote host not responding
C:\>telnet 192.167.0.2
Trying 192.167.0.2 ...
% Connection timed out; remote host not responding
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open


User Access Verification

Password:
Password:
Password:
lsw>exit

[Connection to 192.168.0.2 closed by foreign host]
C:\>telnet 192.0168.0.3
Trying 192.168.0.3 ...
% Connection timed out; remote host not responding
C:\>telnet 192.0168.0.2
Trying 192.168.0.2 ...Open


User Access Verification

Password:
lsw>
```