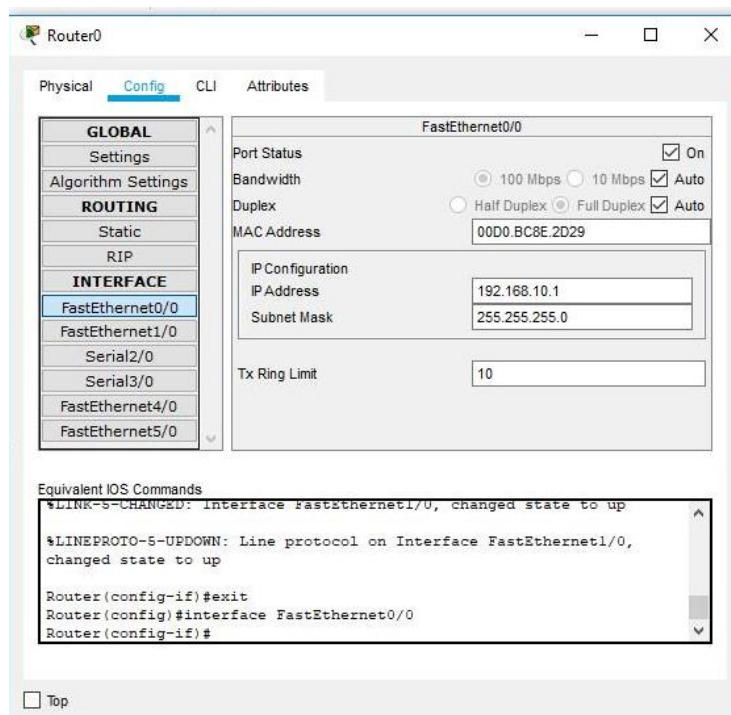
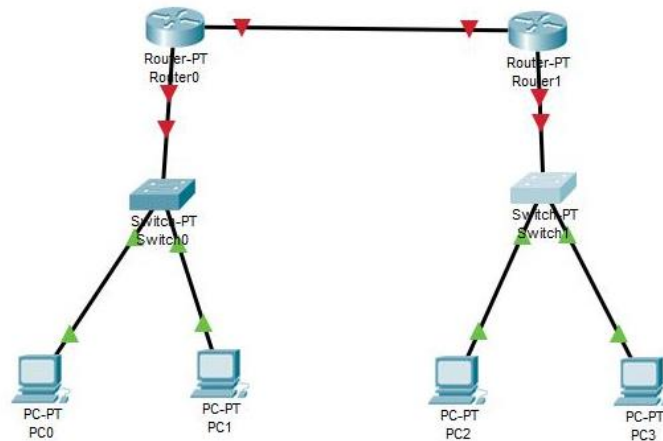


Zulfikar Bayu Budiman
L200170052
Kelas B

Modul 8

Kegiatan 1. Konfigurasi Access List



Switch1

Physical

Config

CLI

Attributes

IOS Command Line Interface

```
Router(config-if)#no shutdown
Router(config-if)#
%LINK-3-CHANGED: Interface FastEthernet0/0, changed state to up
changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0,
changed state to up
%LINK-3-CHANGED: Interface FastEthernet2/1,
changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/1,
changed state to up
Router(config-if)#
Router(config-if)#ip address 192.168.120.254 255.255.255.0
Router(config-if)#no shut
Router(config-if)#
Router(config-if)#interface fastethernet 0/0
Router(config-if)#
%LINK-3-CHANGED: Interface Vlan1, changed state to up
%LINK-3-CHANGED: Interface FastEthernet1/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state
to up
Router(config-if)#exit
Router(config)#interface fastethernet 0/0
Router(config)#ip address 192.168.110.0 255.255.255.0
Router(config)#no shutdown
Router(config)#exit
Router#
Router#configure terminal
Router(config)#interface fastethernet 0/0
Router(config-if)#ip address 192.168.120.254 255.255.255.0
Router(config-if)#no shutdown
Router(config-if)#exit
Router#
%SYS-5-CONFIG-I: Configured from console by console
Router#
```

Copy

Paste

Physical

Config

Desktop

Programming

Attributes

☐ DHCP

☒ Static

IP Address

192.168.120.4

Subnet Mask

255.255.255.0

Default Gateway

192.168.120.254

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

Link Local Address

FE80::240:BFF:FE28:7464

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

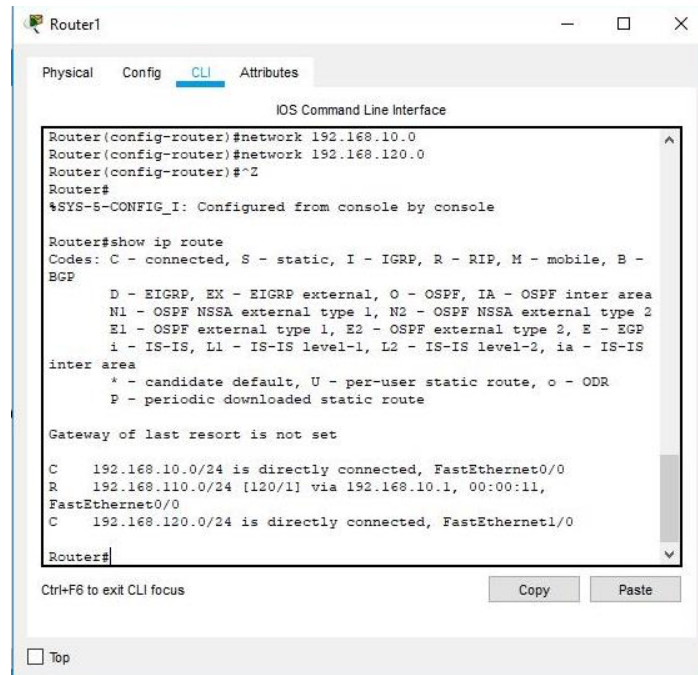
Authentication

MDS

Username

Password

☐ Top



```
C:\>ping 192.168.120.4
```

```
Pinging 192.168.120.4 with 32 bytes of data:
```

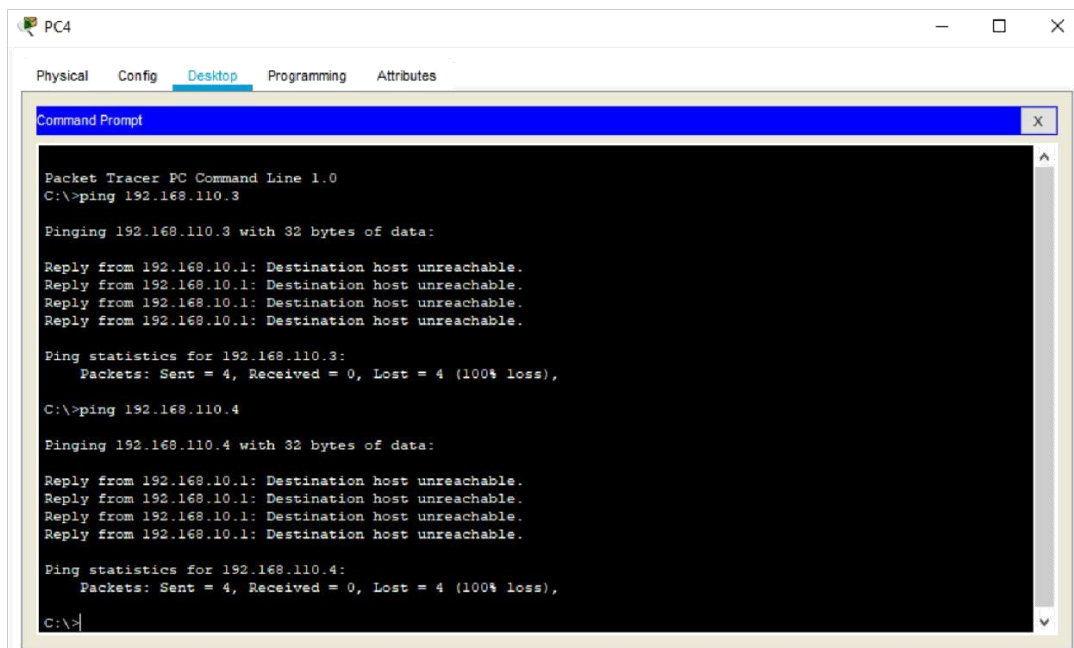
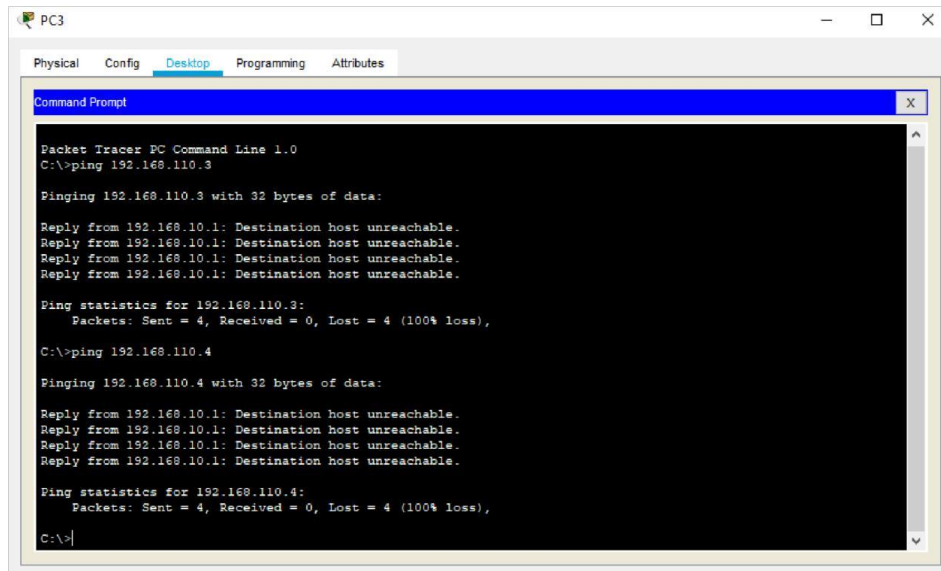
```
Reply from 192.168.120.4: bytes=32 time=1ms TTL=126
Reply from 192.168.120.4: bytes=32 time<1ms TTL=126
Reply from 192.168.120.4: bytes=32 time=11ms TTL=126
Reply from 192.168.120.4: bytes=32 time=1ms TTL=126
```

```
Ping statistics for 192.168.120.4:
```

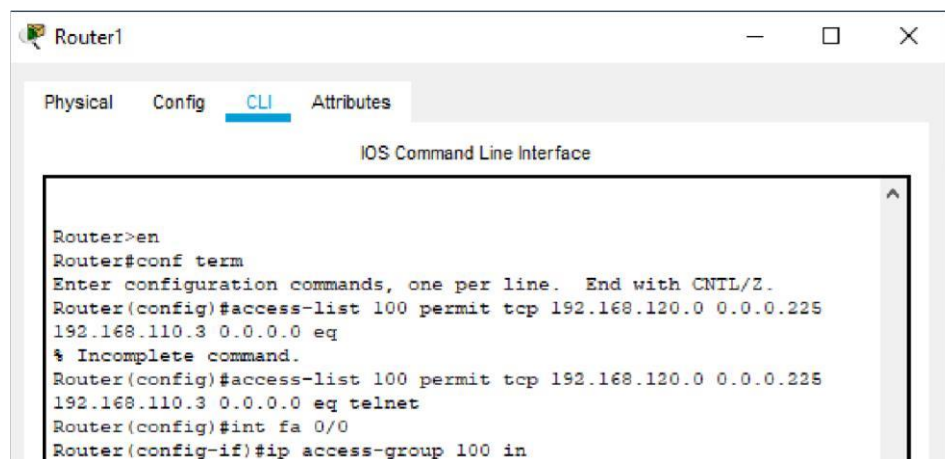
```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 11ms, Average = 3ms
```

```
Router#conf term
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#access-list 10 permit 192.168.120.0 0.0.255.255
Router(config)#end
Router#
%SYS-5-CONFIG_I: Configured from console by console
```

```
Router#conf term
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int fa 1/0
Router(config-if)#ip access-group 20 out
Router(config-if)#^Z
Router#
%SYS-5-CONFIG_I: Configured from console by console
```



Kegiatan 2.



The screenshot shows a window titled "Router1" with tabs for Physical, Config, CLI, and Attributes. The CLI tab is active, displaying the "IOS Command Line Interface". The command history is as follows:

```
Router>en
Router#conf term
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#access-list 100 permit tcp 192.168.120.0 0.0.0.225
192.168.110.3 0.0.0.0 eq
% Incomplete command.
Router(config)#access-list 100 permit tcp 192.168.120.0 0.0.0.225
192.168.110.3 0.0.0.0 eq telnet
Router(config)#int fa 0/0
Router(config-if)#ip access-group 100 in
```



The screenshot shows the same "Router1" window with the CLI tab active. The command history is as follows:

```
Router#show access-list
Standard IP access list 20
 10 deny host 192.168.120.4 (8 match(es))
Extended IP access list 100
 10 permit tcp 192.168.120.0 0.0.0.225 host 192.168.110.3 eq
telnet
Router#
```