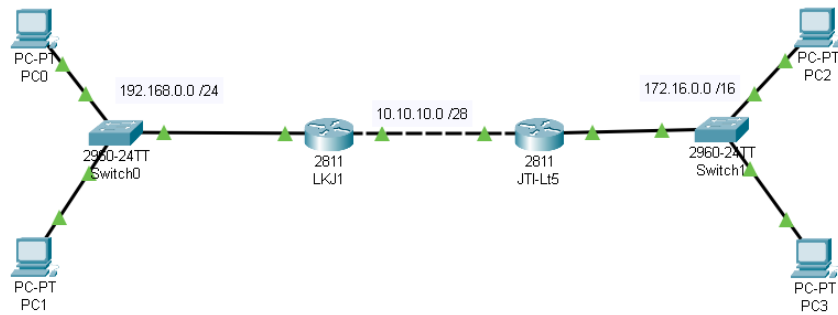


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SIB 2B

D-IV SISTEM INFORMASI BISNIS
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG



Pc 0

PC0

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.0.5

Subnet Mask 255.255.255.0

Default Gateway 192.168.0.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::2E0:8FFF:FE74:E6E0

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Pc 1

PC1

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.0.32

Subnet Mask 255.255.255.0

Default Gateway 192.168.0.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::20B:BEFF:FEAC:9423

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Pc 2

PC2 configuration window showing IP Configuration for FastEthernet0. The interface is set to Static. The IP Address is 172.16.0.201, Subnet Mask is 255.255.0.0, Default Gateway is 172.16.0.1, and DNS Server is 0.0.0.0. The IPv6 Configuration is also set to Static, with an empty IP Address field, Link Local Address FE80::201:43FF:FE19:9B9C, and empty Default Gateway and DNS Server fields. The 802.1X Security is disabled, and the Authentication is set to MD5 with empty Username and Password fields.

Pc 3

PC3 configuration window showing IP Configuration for FastEthernet0. The interface is set to Static. The IP Address is 172.16.1.182, Subnet Mask is 255.255.0.0, Default Gateway is 172.16.0.1, and DNS Server is 0.0.0.0. The IPv6 Configuration is also set to Static, with an empty IP Address field, Link Local Address FE80::205:5EFF:FE05:E462, and empty Default Gateway and DNS Server fields. The 802.1X Security is disabled, and the Authentication is set to MD5 with empty Username and Password fields.

Router 0

```
LKJ1#show ip route
```

```
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route
```

```
Gateway of last resort is not set
```

```
10.0.0.0/28 is subnetted, 1 subnets
C    10.10.10.0 is directly connected, FastEthernet0/1
S    172.16.0.0/16 [1/0] via 10.10.10.10
C    192.168.0.0/24 is directly connected, FastEthernet0/0
```

Router 1

```
JTI-Lt5# show ip route
```

```
Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP  
        D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area  
        N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2  
        E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP  
        i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area  
        * - candidate default, U - per-user static route, o - ODR  
        P - periodic downloaded static route
```

```
Gateway of last resort is not set
```

```
    10.0.0.0/28 is subnetted, 1 subnets  
C       10.10.10.0 is directly connected, FastEthernet0/1  
C       172.16.0.0/16 is directly connected, FastEthernet0/0  
S       192.168.0.0/24 [1/0] via 10.10.10.4
```