## PC0 — IP Configuration

Interface: FastEthernet0

IP Configuration
- ( ) DHCP    (•) Static
- IPv4 Address: 10.0.0.254
- Subnet Mask: 255.255.255.0
- Default Gateway: 10.0.0.1
- DNS Server: 0.0.0.0

## PC B — IP Configuration

Interface: FastEthernet0

IP Configuration
- ( ) DHCP    (•) Static
- IPv4 Address: 109.145.0.6
- Subnet Mask: 255.255.255.248
- Default Gateway: 109.145.0.1
- DNS Server: 0.0.0.0

## PC C — IP Configuration

Interface: FastEthernet0

IP Configuration
- ( ) DHCP    (•) Static
- IPv4 Address: 109.146.0.126
- Subnet Mask: 255.255.255.128
- Default Gateway: 109.146.0.1
- DNS Server: 0.0.0.0

IPv6 Configuration
- ( ) Automatic    (•) Static
- IPv6 Address: /
- Link Local Address: FE80::204:9AFF:FE25:67D8
- Default Gateway:

## PC A — IP Configuration

Interface: FastEthernet0

IP Configuration
- ( ) DHCP    (•) Static
- IPv4 Address: 109.144.3.254
- Subnet Mask: 255.255.252.0
- Default Gateway: 109.144.0.1
- DNS Server: 0.0.0.0

IPv6 Configuration
- ( ) Automatic    (•) Static
- IPv6 Address: /
- Link Local Address: FE80::2D0:97FF:FE4C:1A6E
- Default Gateway:

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```
Gateway of last resort is 0.0.0.0 to network 0.0.0.0

      10.0.0.0/24 is subnetted, 1 subnets
S        10.0.0.0 is directly connected, FastEthernet4/0
      15.0.0.0/30 is subnetted, 1 subnets
C        15.16.7.0 is directly connected, FastEthernet4/0
      109.0.0.0/8 is variably subnetted, 4 subnets, 4 masks
S        109.144.0.0/22 [1/0] via 192.168.9.1
S        109.144.0.0/24 [1/0] via 192.168.9.1
S        109.145.0.0/29 [1/0] via 192.168.10.1
C        109.146.0.0/25 is directly connected, FastEthernet1/0
      192.168.9.0/30 is subnetted, 1 subnets
C        192.168.9.0 is directly connected, FastEthernet2/0
      192.168.10.0/30 is subnetted, 1 subnets
C        192.168.10.0 is directly connected, FastEthernet3/0
S*    0.0.0.0/0 is directly connected, FastEthernet4/0
```

| Fire | Last Status | Source | Destination | Type | Color | Time(sec) | Periodic |
|------|-------------|--------|-------------|------|-------|-----------|----------|
| ● | Successful | PC A | PC B | ICMP |  | 0.000 | N |
| ● | Successful | PC A | PC C | ICMP |  | 0.000 | N |
| ● | Successful | PC A | PC0 | ICMP |  | 0.000 | N |

LAN C

internet

RouterC

Switch0

PC C

LAN D,
192.168.9.0/30

LAN E,
192.168.10.0/30

RouterA

RouterB

LAN A

Switch1

LAN B

Switch2

PC A

PC B

ISP

Switch3

PC0