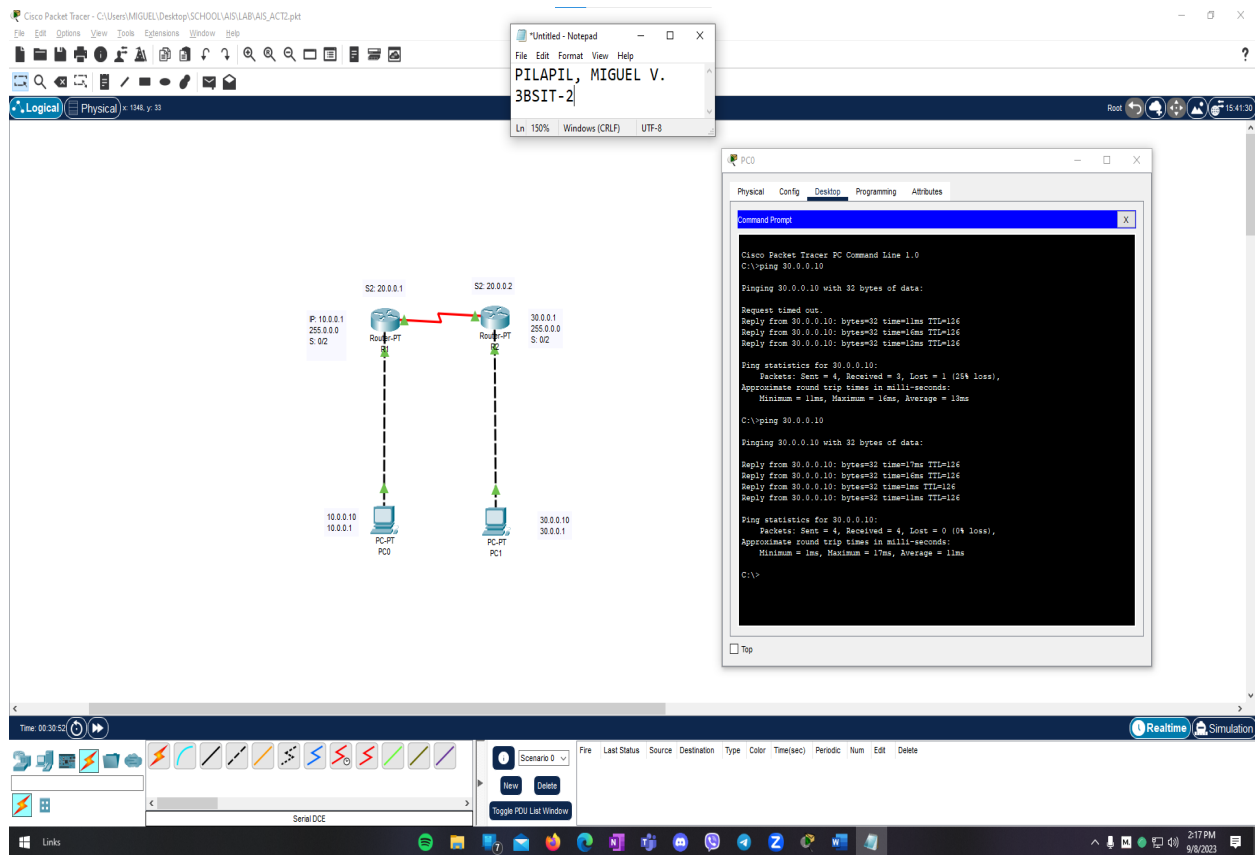


PILAPIL, MIGUEL V.
3-BSIT-2

INFORMATION ASSURANCE & SECURITY 1
LABORATORY ACT #2



PC0 Configuration window showing IP Configuration for FastEthernet0:

- Interface: FastEthernet0
- IP Configuration: Static
- IPv4 Address: 10.0.0.10
- Subnet Mask: 255.0.0.0
- Default Gateway: 10.0.0.1
- DNS Server: 0.0.0.0
- IPv6 Configuration: Static
- IPv6 Address: [Empty]
- Link Local Address: FE80::2E0:B0FF:FECD:9D41
- Default Gateway: [Empty]
- DNS Server: [Empty]
- 802.1X: [Empty]
- Use 802.1X Security: [Empty]
- Authentication: MD5
- Username: [Empty]
- Password: [Empty]

PC1 Configuration window showing IP Configuration for FastEthernet0:

- Interface: FastEthernet0
- IP Configuration: Static
- IPv4 Address: 30.0.0.10
- Subnet Mask: 255.0.0.0
- Default Gateway: 30.0.0.1
- DNS Server: 0.0.0.0
- IPv6 Configuration: Static
- IPv6 Address: [Empty]
- Link Local Address: FE80::2E0:F9FF:FE75:919E
- Default Gateway: [Empty]
- DNS Server: [Empty]
- 802.1X: [Empty]
- Use 802.1X Security: [Empty]
- Authentication: MD5
- Username: [Empty]
- Password: [Empty]

R1

Physical

Config

CLI

Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

INTERFACE

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

FastEthernet0/0

Port Status

☒ On

Bandwidth

☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex

☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address000D.BDD5.91EE

IP Configuration

IPv4 Address10.0.0.1

Subnet Mask255.0.0.0

Tx Ring Limit10

R1

Physical

Config

CLI

Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

INTERFACE

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

Serial2/0

Port Status

☒ On

Duplex

☒ Full Duplex

Clock Rate64000

IP Configuration

IPv4 Address20.0.0.1

Subnet Mask255.0.0.0

Tx Ring Limit10

Equivalent IOS Commands

R2

Physical **Config** CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

INTERFACE

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

FastEthernet0/0

Port Status ☒ On

Bandwidth ☐ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 0001.63B2.8B8E

IP Configuration

IPv4 Address 30.0.0.1

Subnet Mask 255.0.0.0

Tx Ring Limit 10

R2

Physical **Config** CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

INTERFACE

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

Serial2/0

Port Status ☒ On

Duplex ☒ Full Duplex

Clock Rate 2000000

IP Configuration

IPv4 Address 20.0.0.2

Subnet Mask 255.0.0.0

Tx Ring Limit 10