**LAB ASSIGNMENTS**

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CYSE2001: Secure Network Infrastructure

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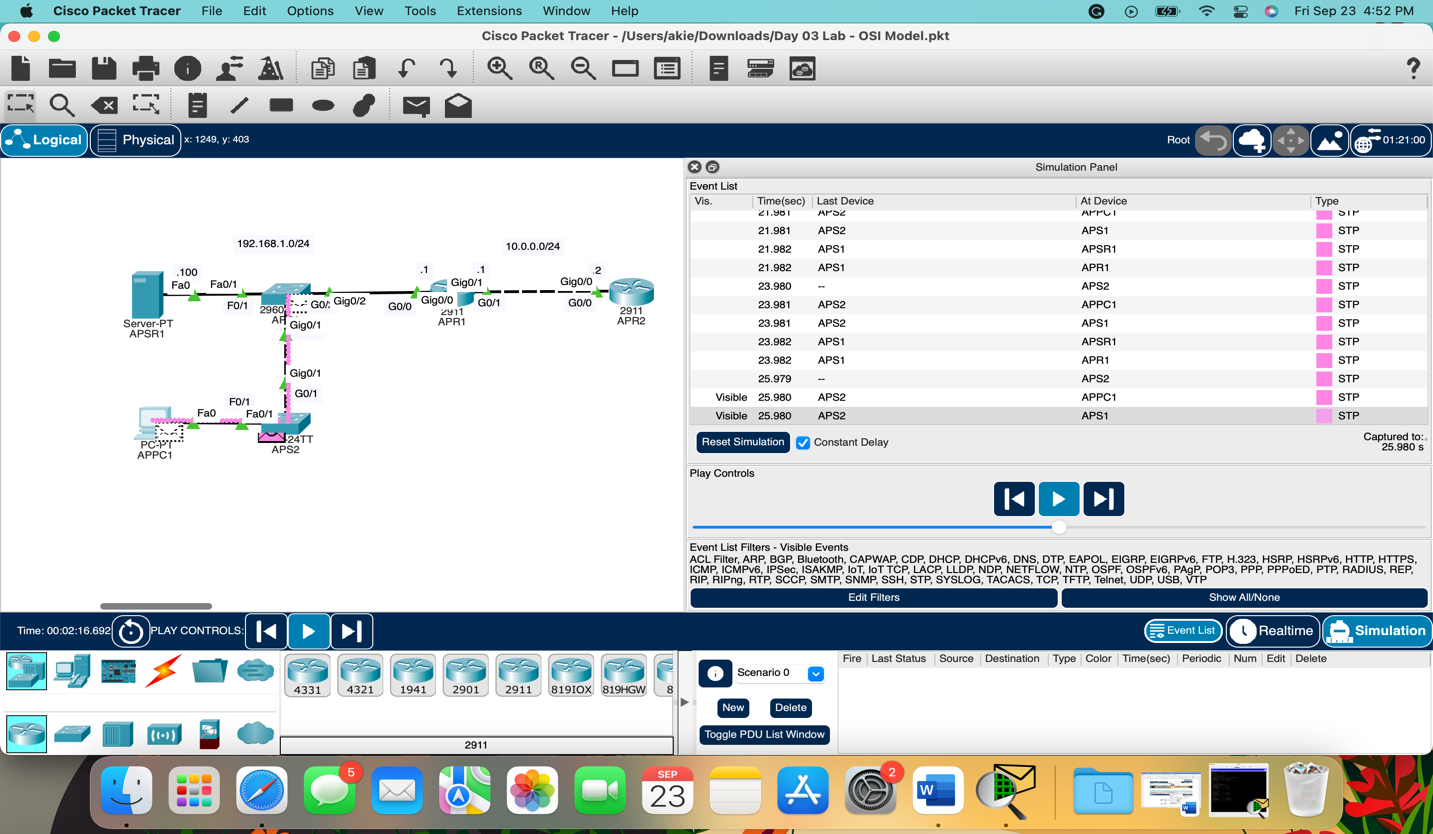
**LAB – 3 (OSI Model)**

Network Set-up:

Graphical user interface

Description automatically generated

Analyzing Traffic through simulation mode:



Releasing and renewing PC1’s IP address:

Graphical user interface, application

Description automatically generated

It took 1 hour to make and analyze the network.

I didn’t face any issues, but I am trying the simulation mode for the first time, so it takes time to analyze each packet and check the OSI Model to get detailed information.

**LAB – 4 (Basic Device Security)**

Network Set-up:

Graphical user interface, application, Word

Description automatically generated

To get in global configuration mode:

Graphical user interface, application

Description automatically generated

Setting Hostname for Router:

Graphical user interface, application

Description automatically generated

Setting Hostname for Switch:

Graphical user interface, application, Word

Description automatically generated

Configuring Unencrypted Enable Password:

Graphical user interface, application

Description automatically generated

Viewing Password in Running Configuration Mode:

Graphical user interface, application

Description automatically generated

Enabling Password Encryption:

Graphical user interface, application

Description automatically generated

Enabling More Secure Encrypted Password:

Graphical user interface, application

Description automatically generated

Saving the running configurations:Graphical user interface, application

Description automatically generated

Setting up the network and configuring the router took around 45 minutes.

I didn’t face any issues. I love using this command line interface.