**LAB ASSESSMENT-3**

**SLOT: L55-L56**

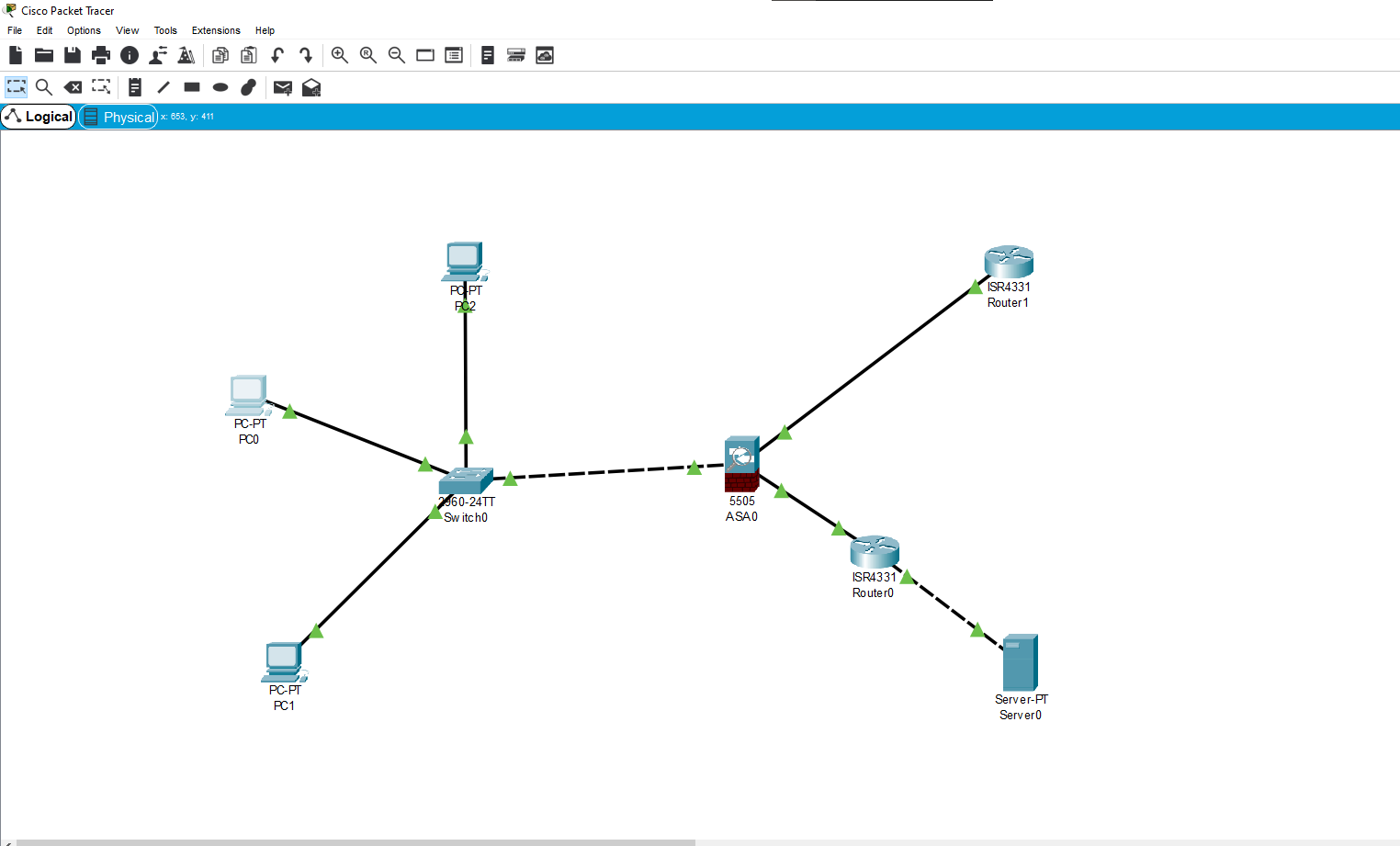
**CSE 3501: INFORMATION SECURITY ANALYSIS AND AUDIT**

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**Network Design:**



**Procedure:**

* Open cisco packet tracer and design the circuit with the given devices.
* Then, configure server by assigning it an IP address and giving default gateway. Go to its services and turn on the “DHCP” service.
* Interconnect the devices using appropriate wires.
* Now, configure the firewall and assign IP addresses to the PCs using DHCP.
* Go to firewall’s CLI and run the following commands:

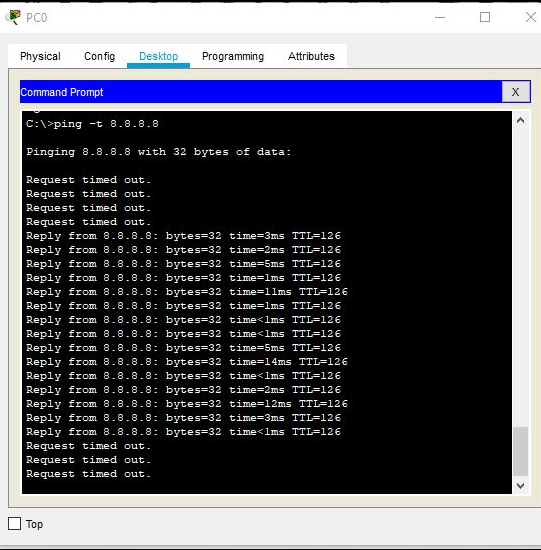
ciscoasa(config)#access-list uti extended permit tcp any any

ciscoasa(config)#access-list uti extended permit icmp any any

ciscoasa(config)# access-group uti in interface outside

* Select anyone of the PCs and go to its command prompt. Then, ping the server using the command: ping -t server\_ip\_address

**Output:**

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