

Week 03 – First Star Topology

Instructions:

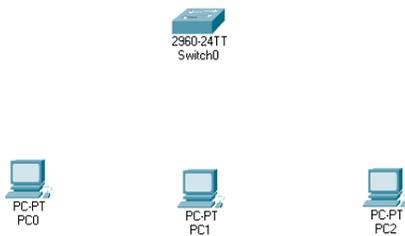
1. Start Cisco Packet Tracer
2. Click 2nd icon (bottom left) and drag switch to workspace (canvas)
 - a. Switch should indicate something like 2960-24TT Switch0
 - b. If window opens, simply close that window.



3. Click the 2nd icon second (second from bottom left) and drag it to the canvas
 - a. A generic PC should indicate something like PC-PT PC0



4. Perform step #3 - two more times.
5. It should look like the image below (not necessarily the positioning).



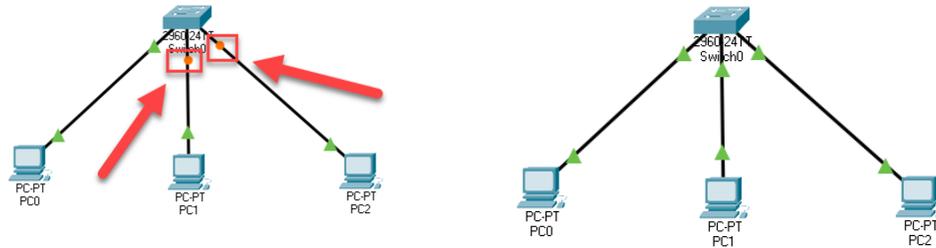
6. Click the 4th icon (second set from bottom left)
 - a. Click the "automatic" connection – first in list



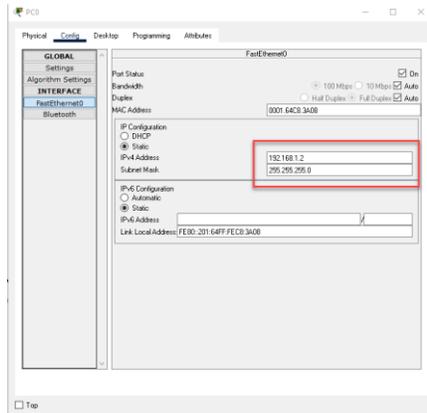
- b. Click PC0 and then click Switch0
- c. Perform the same for PC1 and PC2

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7. Notice that the orange circles slowly change to green arrows (every 30 seconds).



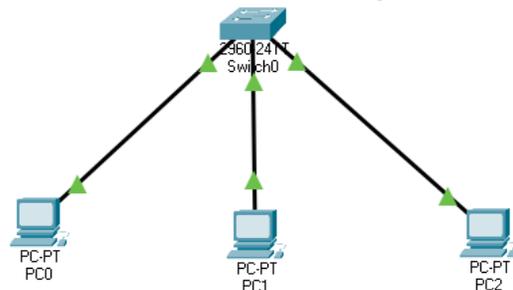
8. Configure PC0 with IP Address and Gateway (not really required but do it anyway)
 - a. Click PC0 to open window and click the Config tab, select FastEthernet0 and type in the IPv4 Address: 192.168.1.2 and press the Enter/Return key
 - b. Clicking the settings button on the left-side and enter the default gateway 192.168.1.1
 - c. Click back to FastEthernet0, it should look like this



- d. Copy the MAC Address in the window that is still open and then close window
- e. Click the NOTE icon near top left



- f. Click near PC0 icon and type in the note the IP Address for this PC and then paste the MAC Address. It should look something like this except for the MAC address.



192.168.1.2
0001.64C8.3A08

- g. Repeat for PC1 and 2, 192.168.1.3 and 192.168.1.4